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1987

Census of Agriculture

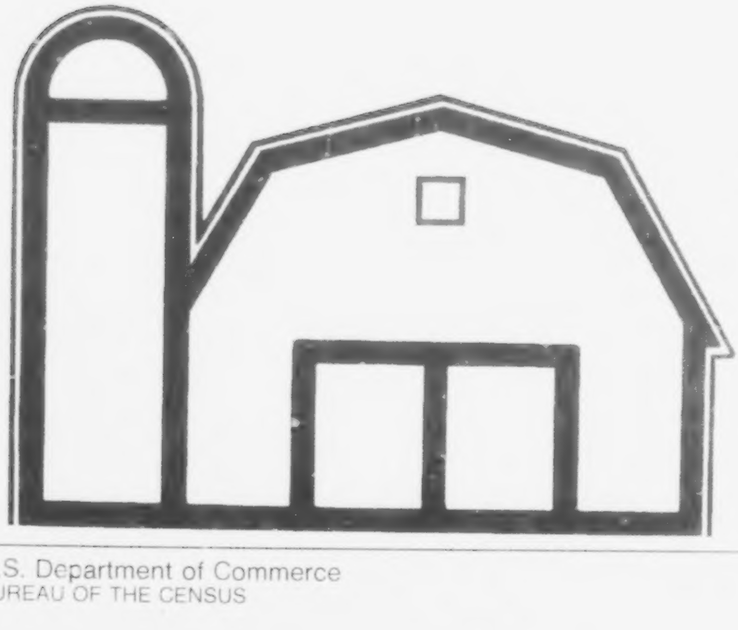
AC87-A-32

Volume 1
GEOGRAPHIC AREA SERIES

Part 32

New York

State and County Data



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Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:
(301) 763-8555 Division Chief
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(301) 763-1113 General Information
(301) 763-8558 Statistical Methodology

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Issued July 1989

U.S. Department of Commerce
Robert A. Mosbacher, Secretary
Michael R. Darby, Under Secretary
for Economic Affairs

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CONTENTS

Page
Introduction ---- VII
Highlights of the State's Agriculture: 1987 and 1982 ---- 1

FIGURES

1. State Map ---- 2
2. Profile of State's Agriculture: 1987 ---- 3
3. Percent of Farms and of Value of Products Sold: 1987 ---- 4
4. Farms by Value of Agricultural Products Sold: 1959 to 1987 ---- 4
5. Land Use: 1987 ---- 5
6. Selected Crops Harvested: 1987 ---- 5
7. Value of Livestock and Poultry Sold: 1987 ---- 6
8. Production Expenses: 1987 ---- 6

TABLES

CHAPTER 1. State Data

1. Historical Highlights: 1987 and Earlier Census Years ---- 7
2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978 ---- 9
3. Farm Production Expenses: 1987, 1982, and 1978 ---- 10
4. Net Cash Return From Agricultural Sales: 1987 ---- 12
5. Government Payments and Other Farm-Related Income: 1987 and 1982 ---- 13
6. Commodity Credit Corporation Loans: 1987 and 1982 ---- 14
7. Land Use and Acres Diverted: 1987, 1982, and 1978 ---- 15
8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982 ---- 16
9. Irrigation: 1987, 1982, and 1978 ---- 16
10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982 ---- 17
11. Value of Land and Buildings: 1987, 1982, and 1978 ---- 18
12. Value of Machinery and Equipment on Place: 1987 and 1982 ---- 18
13. Selected Machinery and Equipment on Place: 1987 and 1982 ---- 18
14. Petroleum Products Expenses: 1987, 1982, and 1978 ---- 19
15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978 ---- 19
16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978 ---- 20
17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982 ---- 21
18. Selected Characteristics of Farms by Standard Industrial Classification: 1987 ---- 23
19. Selected Characteristics of Abnormal Farms: 1987 and 1982 ---- 24
20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978 ---- 25
21. Poultry—Inventory and Sales: 1987 and 1982 ---- 25
22. Broilers and Started Pullets—Sales: 1987 and 1982 ---- 26
23. Poultry—Inventory and Sales by Size of Flock: 1987 ---- 26
24. Turkeys—Sales by Number Sold Per Farm: 1987 ---- 27
25. Cattle and Calves—Inventory: 1987 and 1982 ---- 27
26. Cattle and Calves—Sales: 1987 and 1982 ---- 28
27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987 ---- 28
28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987 ---- 29
29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987 ---- 29
30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987 ---- 30
31. Cattle and Calves—Sales by Number Sold Per Farm: 1987 ---- 30
32. Hogs and Pigs—Inventory: 1987 and 1982 ---- 30
33. Hogs and Pigs—Sales: 1987 and 1982 ---- 31

Page

34. Hogs and Pigs—Litters Farrowed: 1987 and 1982 ---- 31
35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987 ---- 31
36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987 ---- 32
37. Hogs and Pigs—Inventory, Sales, and Litters by Total Farrowed: 1987 ---- 32
38. Sheep and Lambs—Inventory and Sales: 1987 and 1982 ---- 32
39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987 ---- 33
40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987 ---- 33
41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982 ---- 34
42. Crops Harvested and Value of Production: 1987 and 1982 ---- 35
43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987 ---- 35
44. Specified Crops by Acres Harvested: 1987 and 1982 ---- 36
45. Specified Fruits and Nuts by Acres: 1987 and 1982 ---- 37
46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982 ---- 38
47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987 ---- 40
48. Summary by Tenure of Operator: 1987 ---- 42
49. Summary by Type of Organization: 1987 ---- 52
50. Summary by Age and Principal Occupation of Operator: 1987 ---- 62
51. Summary by Size of Farm: 1987 ---- 82
52. Summary by Value of Agricultural Products Sold: 1987 ---- 102
53. Summary by Standard Industrial Classification of Farm: 1987 ---- 122

CHAPTER 2. County Data

1. County Summary Highlights: 1987 ---- 142
2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982 ---- 150
3. Farm Production Expenses: 1987 and 1982 ---- 166
4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982 ---- 174
5. Farms, Land in Farms, and Land Use: 1987 and 1982 ---- 182
6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982 ---- 198
7. Irrigation: 1987 and 1982 ---- 206
8. Machinery and Equipment on Place: 1987 and 1982 ---- 214
9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982 ---- 222
10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982 ---- 226
11. Cattle and Calves—Inventory and Sales: 1987 and 1982 ---- 242
12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982 ---- 258
13. Sheep and Horses—Inventory and Sales: 1987 and 1982 ---- 266
14. Poultry—Inventory and Sales: 1987 and 1982 ---- 270
15. Selected Crops: 1987 and 1982 ---- 278
16. Farms With Sales of $10,000 or More: 1987 and 1982 ---- 286
17. Milk Goats—Inventory and Sales: 1987 and 1982 ---- 322
18. Angora Goats—Inventory and Sales: 1987 and 1982 ---- *
19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982 ---- 322
20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982 ---- 323
21. Fish Sales: 1987 and 1982 ---- *
22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982 ---- 324
23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982 ---- 325
24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982 ---- 326
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982 ---- 330
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982 ---- 331
27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982 ---- 338
28. Fruits and Nuts: 1987 and 1982 ---- 352
29. Berries Harvested for Sale: 1987 and 1982 ---- 357
30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982 ---- 359
31. Other Crops: 1987 and 1982 ---- 366
32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982 ---- 366
33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982 ---- 367
34. Operators by Selected Racial Groups: 1987 and 1982 ---- 367
35. Operators of Spanish Origin: 1987 and 1982 ---- 368
36. Farms With Grazing Permits: 1987 ---- 368

Page

APPENDIXES

A. General Explanation ---------- A-1
B. Places With All Cropland in the Conservation Reserve Program ---------- B-1
C. Statistical Methodology ---------- C-1
D. Report Form and Information Sheet ---------- D-1

Index ---------- Index 1
Publication Program ---------- Inside back cover

*Not published for this State.

INTRODUCTION

	Page
HISTORY	VII
USES OF THE CENSUS	VII
AUTHORITY AND AREA COVERED	VII
FARM DEFINITION	VII
COMPARABILITY OF DATA	VII
TABULAR PRESENTATION	VII
ADVANCE REPORTS	VIII
ELECTRONIC DATA DISSEMINATION	VIII
SPECIAL TABULATIONS	VIII
CENSUS DISCLOSURE RULES	VIII
INVENTORIES, PRODUCTION, AND SALES DATA	VIII
ABBREVIATIONS AND SYMBOLS	VIII

HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item		All farms		
		1987	1982	Percent change from 1982 to 1987
Farms	number	37 743	42 207	-10.6
Land in farms	acres	8 416 228	9 189 559	-8.4
Average size of farm	acres	223	218	2.3
Value of land and buildings[1]:				
Average per farm	dollars	218 934	177 988	23.0
Average per acre	dollars	993	817	21.5
Farms by size:				
1 to 9 acres		2 517	2 763	-8.9
10 to 49 acres		6 114	6 575	-7.0
50 to 179 acres		12 991	14 676	-11.5
180 to 499 acres		12 244	14 203	-13.8
500 to 999 acres		3 112	3 274	-4.9
1,000 to 1,999 acres		654	620	5.5
2,000 acres or more		111	96	15.6
Harvested cropland	farms	33 664	38 509	-12.6
	acres	3 899 819	4 430 198	-12.0
Irrigated land	farms	1 992	1 713	16.3
	acres	50 920	52 125	-2.3
Market value of agricultural products sold	$1,000	2 441 860	2 426 936	.6
Average per farm	dollars	64 697	57 501	12.5
Crops, including nursery and greenhouse crops	$1,000	701 352	657 719	6.6
Grains	$1,000	117 200	157 846	-25.8
Cotton and cottonseed	$1,000	-	-	-
Tobacco	$1,000	-	-	-
Hay, silage, and field seeds	$1,000	63 145	52 423	20.5
Vegetables, sweet corn, and melons	$1,000	158 500	142 633	11.1
Fruits, nuts, and berries	$1,000	144 207	146 957	-1.9
Nursery and greenhouse crops	$1,000	168 242	108 816	54.6
Other crops	$1,000	50 059	49 045	2.1
Livestock, poultry, and their products	$1,000	1 740 508	1 769 216	-1.6
Poultry and poultry products	$1,000	90 258	116 657	-22.6
Dairy products	$1,000	1 343 741	1 387 441	-3.1
Cattle and calves	$1,000	210 355	196 330	7.1
Hogs and pigs	$1,000	15 618	17 058	-8.4
Sheep, lambs, and wool	$1,000	3 709	2 726	36.1
Other livestock and livestock products (see text)	$1,000	76 826	49 004	56.8
Farms by type of organization:				
Individual or family (sole proprietorship)		32 149	36 543	-12.0
Partnership		3 835	4 086	-6.1
Corporation		1 545	1 385	11.6
Other—cooperative, estate or trust, institutional, etc.		214	193	10.9
Operators by principal occupation:				
Farming		22 977	25 564	-10.1
Other		14 766	16 643	-11.3
Operators by days worked off farm:				
Any		17 596	19 890	-11.5
200 days or more		11 506	13 094	-12.1
Average age of operator	years	51.4	50.0	2.8
Total farm production expenses[1]	$1,000	1 897 458	(NA)	(NA)
Selected farm production expenses[1]:				
Livestock and poultry purchased	$1,000	98 770	95 488	3.4
Feed for livestock and poultry	$1,000	399 658	444 460	-10.1
Commercial fertilizer[2]	$1,000	94 811	109 479	-13.4
Agricultural chemicals[2]	$1,000	60 635	56 139	8.0
Petroleum products	$1,000	91 096	142 542	-36.1
Hired farm labor	$1,000	277 463	246 022	12.8
Interest expense[3]	$1,000	140 484	184 613	-23.9
Livestock and poultry inventory:				
Cattle and calves	farms	22 250	27 354	-18.7
	number	1 603 390	1 781 748	-10.0
Milk cows	farms	13 840	17 236	-19.7
	number	814 461	875 113	-6.9
Hogs and pigs	farms	2 644	4 325	-38.9
	number	99 560	118 378	-15.9
Chickens 3 months old or older	farms	3 236	4 654	-30.5
	number	5 455 879	8 517 980	-35.9
Selected crops harvested:				
Corn for grain or seed	farms	9 301	10 523	-11.6
	acres	598 815	749 492	-20.1
Corn for silage or green chop	farms	11 920	14 687	-18.8
	acres	525 458	615 106	-14.6
Oats for grain	farms	6 364	9 422	-32.5
	acres	162 733	249 804	-34.9
Irish potatoes	farms	602	865	-30.4
	acres	35 682	43 644	-18.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	26 877	30 481	-11.8
	acres	2 259 119	2 384 405	-5.3
Vegetables harvested for sale (see text)	farms	2 822	3 228	-12.6
	acres	150 054	158 014	-5.0
Land in orchards	farms	3 290	3 955	-16.8
	acres	124 432	137 356	-9.4

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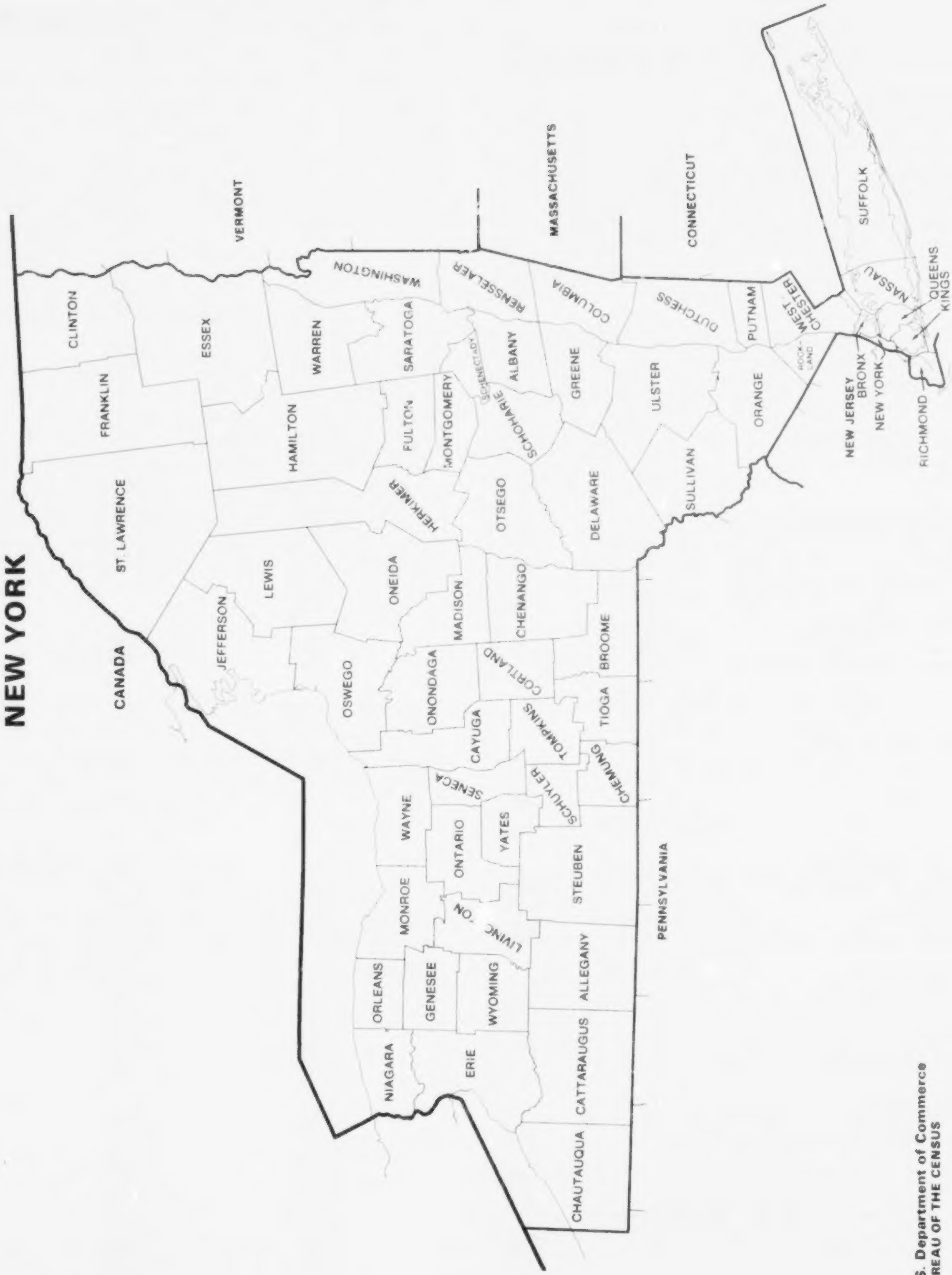
[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Figure 1. **State Map**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PENNSYLVANIA
NEW JERSEY
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FRANKLIN
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ESSEX
HAMILTON
WARREN
WASHINGTON
SARATOGA
FULTON
MONTGOMERY
SCHENECTADY
RENSSELAER
ALBANY
SCHOHARIE
COLUMBIA
GREENE
DUTCHESS
ULSTER
PUTNAM
WESTCHESTER
ROCKLAND
ORANGE
SULLIVAN
DELAWARE
OTSEGO
HERKIMER
LEWIS
JEFFERSON
ONEIDA
MADISON
CHENANGO
BROOME
OSWEGO
ONONDAGA
CORTLAND
TIOGA
CAYUGA
TOMPKINS
CHEMUNG
SENECA
SCHUYLER
WAYNE
ONTARIO
YATES
STEUBEN
MONROE
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ORLEANS
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Figure 2. **Profile of State's Agriculture: 1987**

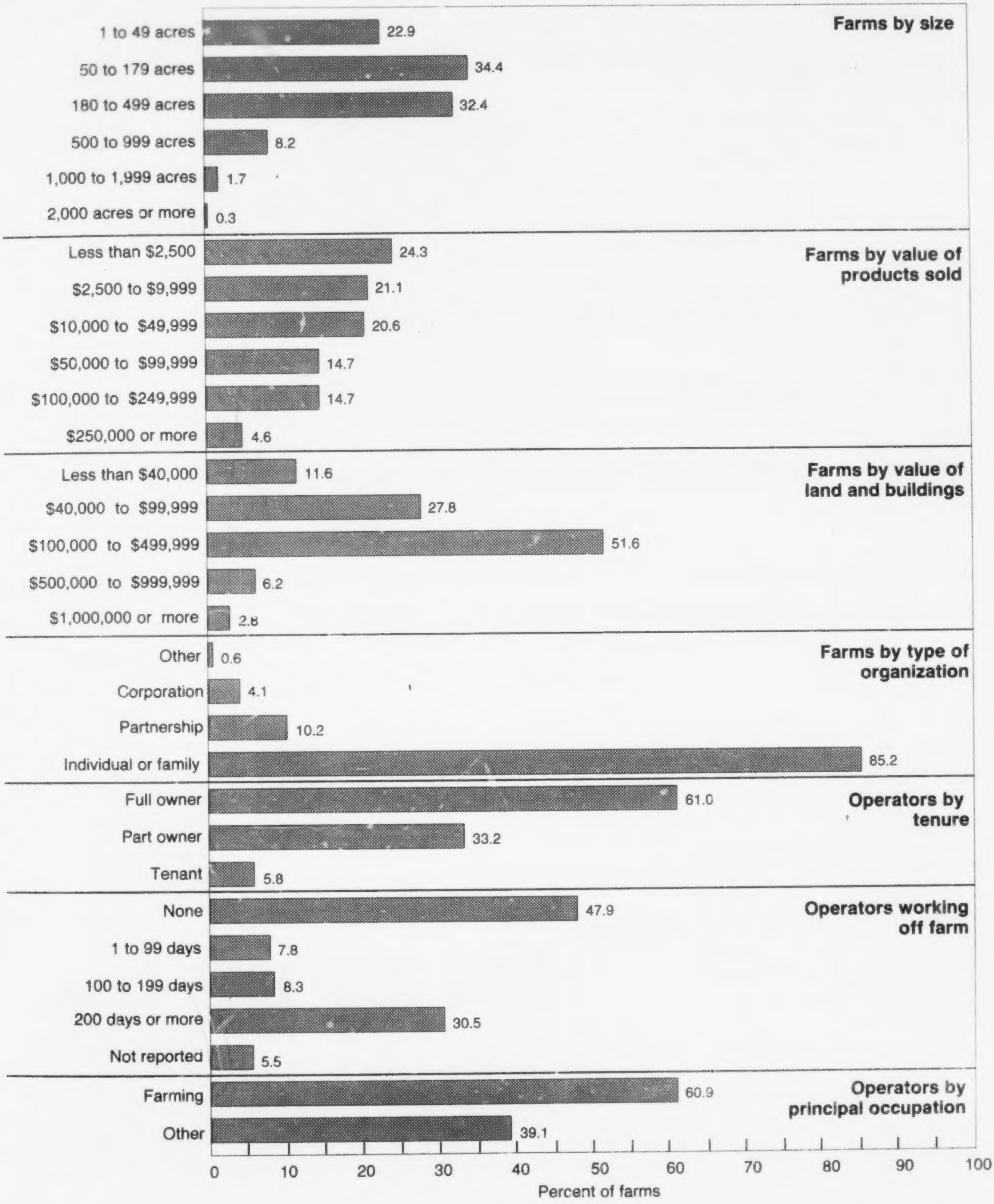

Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

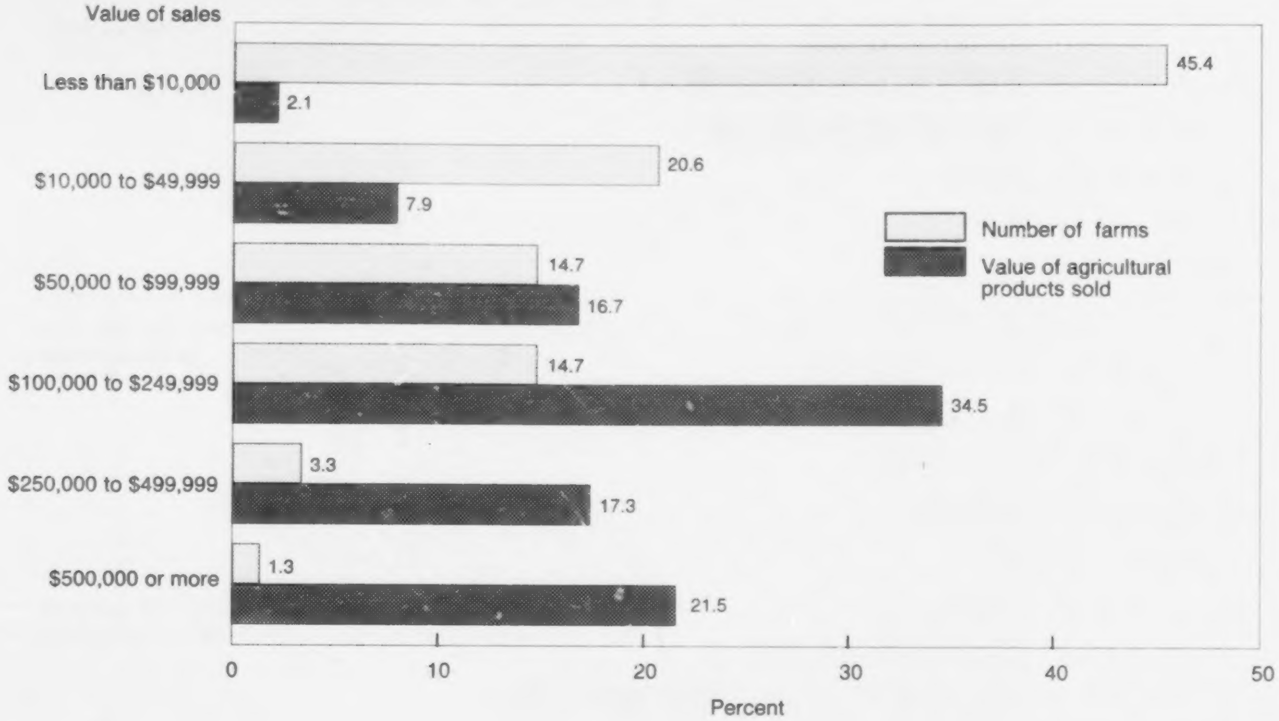

Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

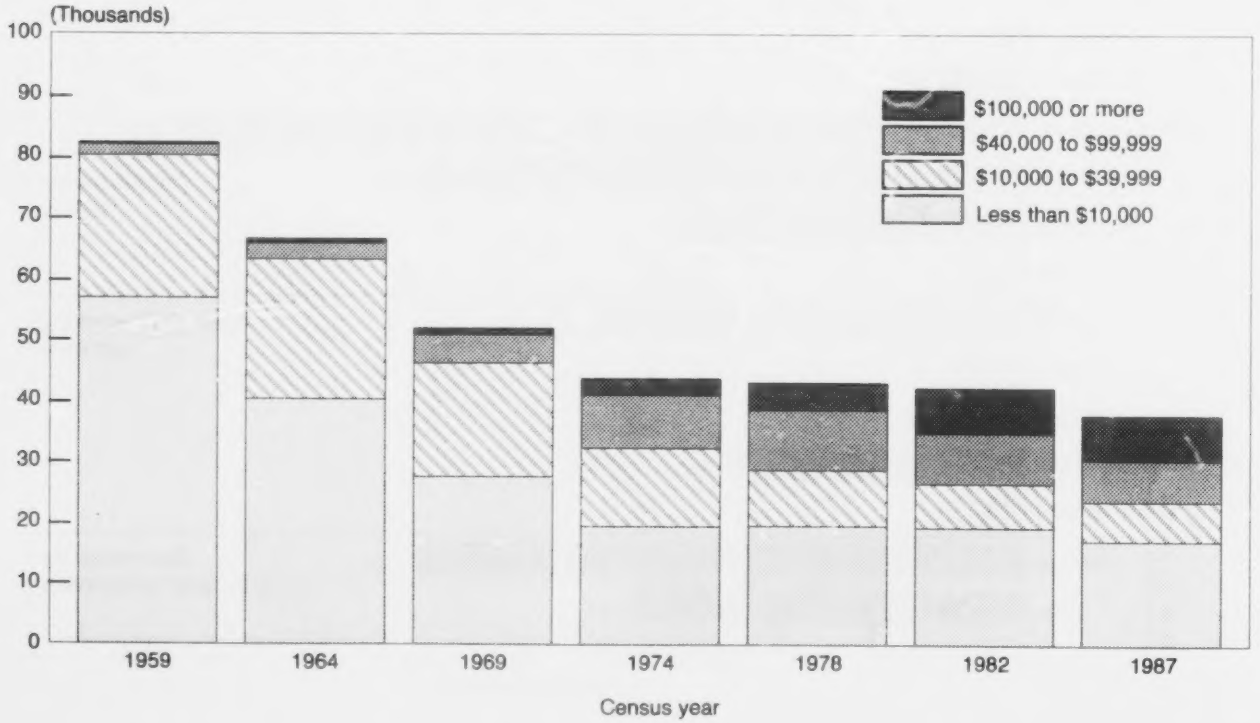

Figure 5. **Land Use: 1987**

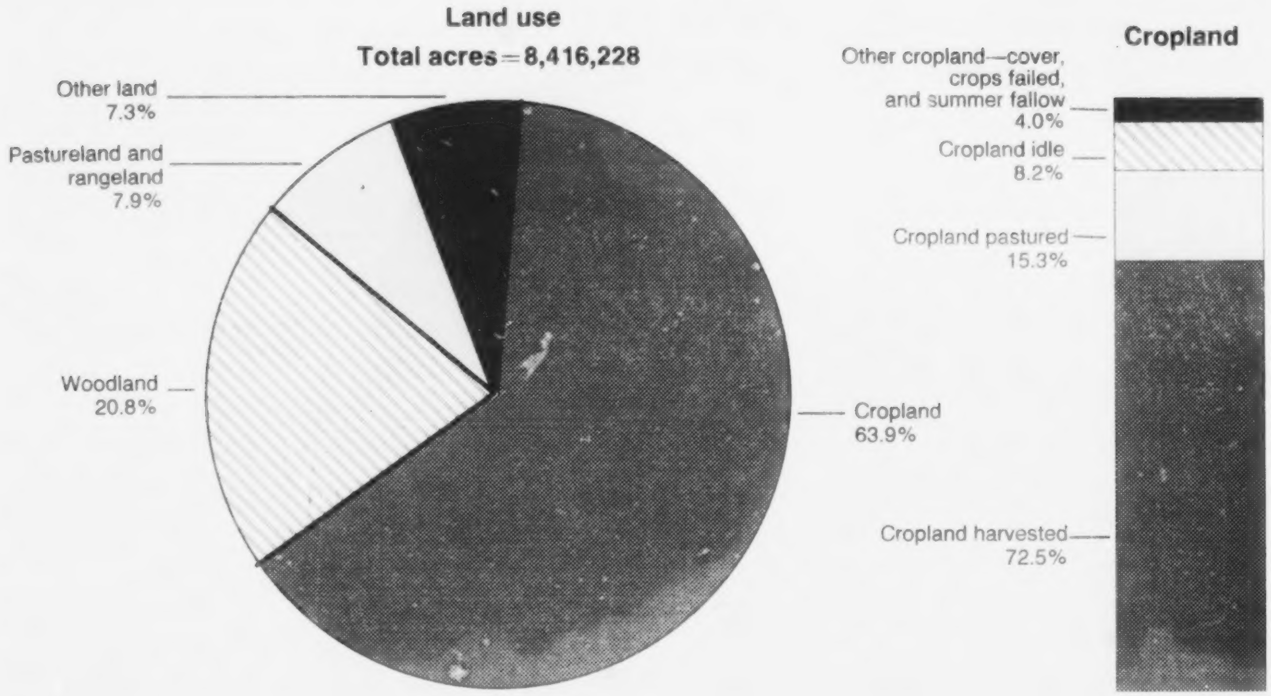

Figure 6. **Selected Crops Harvested: 1987**

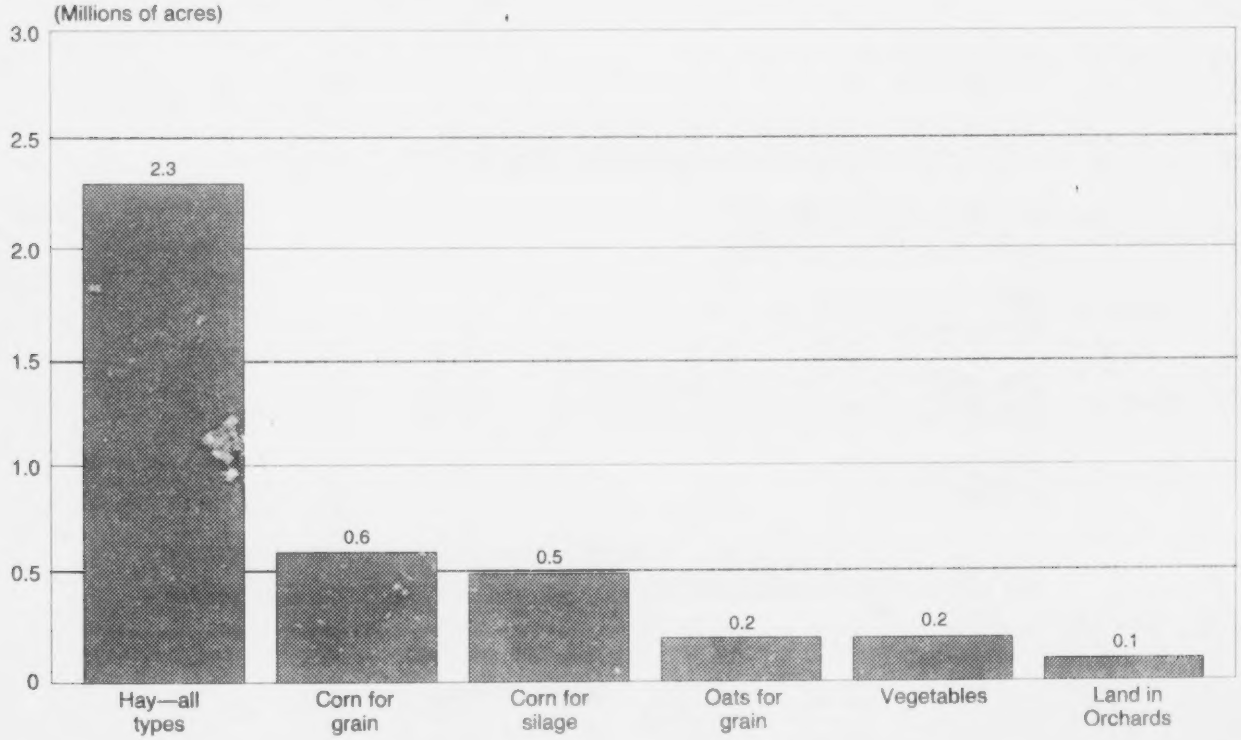

Figure 7. **Value of Livestock and Poultry Sold: 1987**

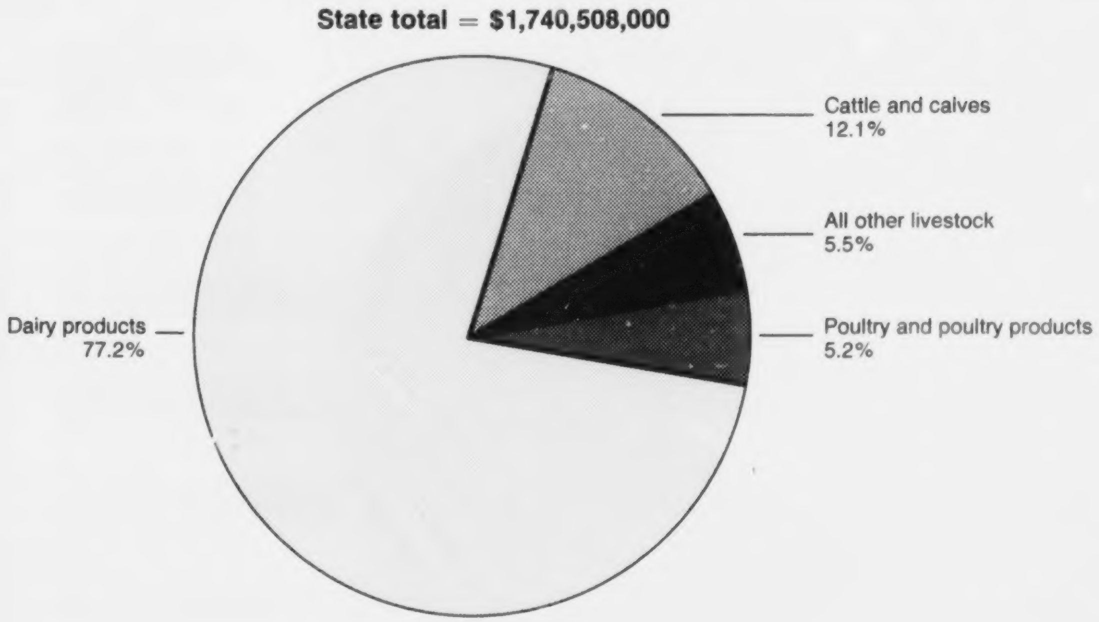

Figure 8. **Production Expenses: 1987**

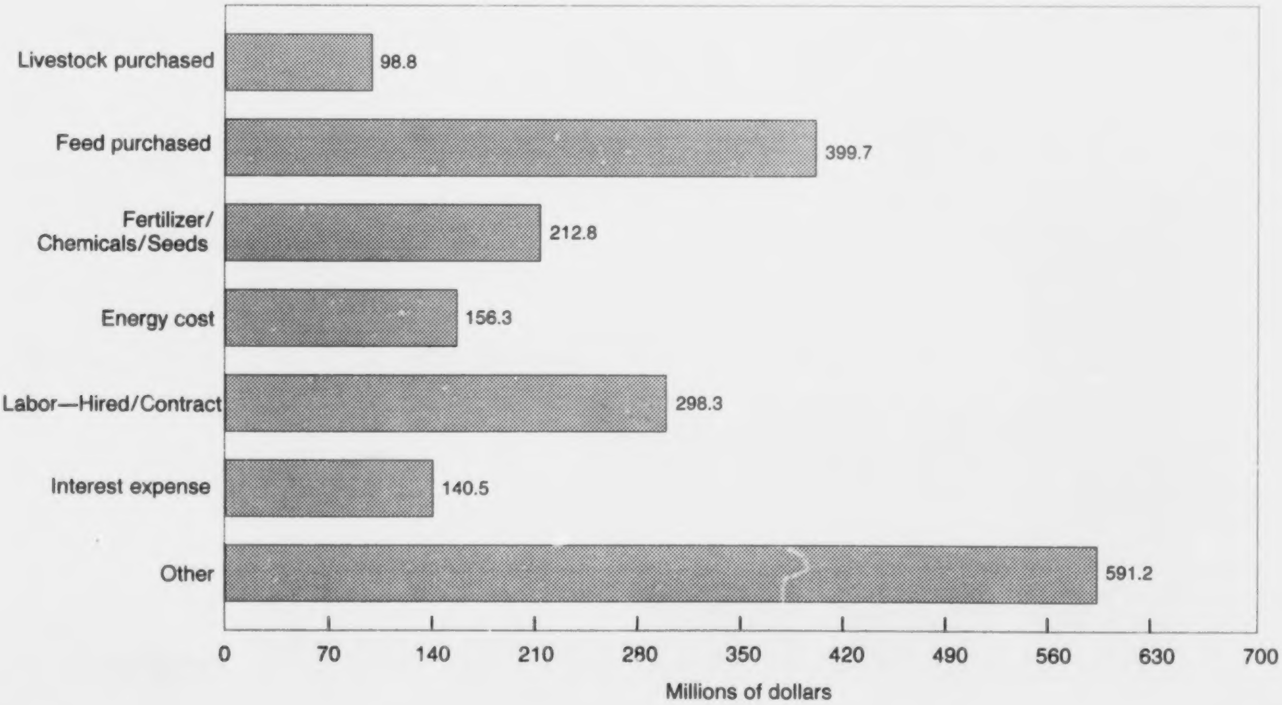

Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms number	37 743	42 207	43 075	43 682	51 909	66 510	82 356	105 714
Land in farms acres	8 416 228	9 189 559	9 461 060	9 410 706	10 148 359	12 275 308	13 489 516	15 070 832
Average size of farm acres	223	218	220	215	196	185	164	143
Value of land and buildings[1]:								
Average per farm dollars	218 934	177 988	146 597	109 884	53 399	32 797	23 936	15 844
Average per acre dollars	993	817	660	510	273	177	146	111
Estimated market value of all machinery and equipment[1] $1,000	1 849 206	2 006 892	1 567 912	1 103 383	639 728	(NA)	(NA)	(NA)
Average per farm dollars	49 087	47 561	36 461	26 058	12 525	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	2 517	2 763	2 432	2 257	2 101	3 579	4 863	8 672
10 to 49 acres	6 114	6 575	5 528	5 093	6 589	8 874	12 547	18 074
50 to 179 acres	12 991	14 676	15 665	16 535	21 367	27 698	36 748	49 118
180 to 499 acres	12 244	14 203	15 583	16 293	18 914	23 164	25 437	27 374
500 to 999 acres	3 112	3 274	3 295	2 987	2 548	2 803	2 415	2 175
1,000 to 1,999 acres	654	620	495	450	340	327	346	301
2,000 acres or more	111	96	77	67	50	65		
Total cropland farms	35 680	40 276	41 879	42 675	49 768	64 266	78 867	100 778
acres	5 382 175	5 697 926	5 940 780	5 788 149	6 081 847	6 469 989	7 120 645	7 856 367
Harvested cropland farms	33 664	38 509	40 647	41 121	46 518	61 978	75 830	94 968
acres	3 899 819	4 430 198	4 348 591	4 156 266	3 835 623	4 742 718	5 032 671	5 546 506
Irrigated land farms	1 992	1 713	1 715	1 447	1 393	1 917	1 741	1 675
acres	50 920	52 125	56 106	54 580	55 491	79 193	57 997	59 024
Market value of agricultural products sold[2] $1,000	2 441 860	2 426 936	1 861 266	1 462 383	979 000	852 640	755 410	668 488
Average per farm dollars	64 697	57 501	43 210	33 478	18 859	12 820	9 172	6 324
Crops, including nursery and greenhouse crops $1,000	701 352	657 719	535 330	446 448	244 732	242 260	194 931	202 009
Livestock, poultry, and their products $1,000	1 740 508	1 769 216	1 325 936	1 012 143	730 978	601 928	554 347	461 451
Farms by value of sales[3]:								
Less than $2,500	9 166	10 479	9 863	11 916	18 151	21 648	28 270	44 946
$2,500 to $4,999	4 061	4 421	5 084	3 474	4 127	7 424	11 183	19 026
$5,000 to $9,999	3 892	4 339	4 559	3 994	5 272	11 147	17 323	22 988
$10,000 to $24,999[4]	4 426	4 654	5 446	21 613	23 314	25 590	25 476	14 970
$25,000 to $49,999[5]	3 337	4 187	6 172				-	3 604
$50,000 to $99,999	5 560	6 731	7 453				-	-
$100,000 to $499,999	6 816	6 966	4 248	2 501	943	647	-	-
$500,000 or more	483	398	209	146	59		-	-
Farms by type of organization:								
Individual or family (sole proprietorship)	32 149	36 543	37 537	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	3 835	4 086	4 158	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	1 545	1 385	1 233	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	214	193	147	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[6]:								
None	18 079	19 456	20 945	18 420	(NA)	(NA)	(NA)	52 497
Any	17 596	19 890	20 448	18 143	24 954	29 285	36 687	48 974
200 days or more	11 506	13 094	13 082	12 123	16 424	18 469	22 590	30 499
Operators by principal occupation[6]:								
Farming	22 977	25 564	26 314	27 833	(NA)	(NA)	(NA)	(NA)
Other	14 766	16 643	16 761	14 839	(NA)	(NA)	(NA)	(NA)
Average age of operator[6] years	51.4	50.0	50.1	51.0	51.2	51.2	50.8	50.7
Total farm production expenses[1] $1,000	1 897 458	(NA)	(NA)	1 173 072	781 141	(NA)	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	98 770	95 488	93 577	77 352	60 086	39 083	42 546	(NA)
Feed for livestock and poultry $1,000	399 656	444 460	373 642	320 110	189 720	187 460	174 965	171 549
Commercial fertilizer[7] $1,000	94 811	109 479	87 595	68 946	33 400	34 338	(NA)	(NA)
Petroleum products $1,000	91 096	142 542	84 214	59 468	36 221	36 479	36 904	31 995
Hired farm labor $1,000	277 463	246 022	184 469	123 757	100 540	92 204	93 453	88 105
Interest expense[8] $1,000	140 484	184 613	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[7] $1,000	60 635	56 139	40 490	28 747	19 694	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory farms	22 250	27 354	27 462	29 491	33 655	48 057	59 913	78 816
number	1 603 390	1 781 748	1 619 706	1 752 533	1 713 232	1 959 204	2 022 726	2 228 978
Beef cows farms	6 798	8 661	8 259	8 675	(NA)	7 472	(NA)	(NA)
number	71 627	77 712	73 356	96 975	94 410	67 498	47 857	44 639
Milk cows farms	13 840	17 236	18 493	20 711	24 775	39 564	52 650	71 765
number	814 461	875 113	850 381	891 422	898 147	1 134 315	1 173 285	1 297 048
Cattle and calves sold farms	21 153	25 234	26 046	27 567	32 370	44 226	54 874	65 944
number	754 488	747 448	802 464	759 264	881 286	1 084 708	1 025 381	1 052 464
Hogs and pigs inventory farms	2 644	4 325	5 017	5 011	3 717	6 894	15 491	22 966
number	99 560	118 378	126 312	92 325	78 578	94 538	165 927	163 764
Hogs and pigs sold farms	1 957	2 810	3 162	2 735	2 183	2 851	4 925	7 531
number	172 072	183 165	178 589	125 197	109 472	133 996	155 880	147 305
Chickens 3 months old or older inventory[9] farms	3 236	4 654	4 862	5 207	5 822	14 641	31 832	54 645
number	5 455 879	6 517 960	6 791 556	9 440 661	11 580 340	11 973 113	10 611 028	12 371 134
Broilers and other meat-type chickens sold farms	206	282	219	243	102	166	423	1 098
number	1 713 646	380 753	465 434	1 543 175	1 614 001	3 101 162	11 186 895	11 152 396

See footnotes at end of table.

Table 1. **Historical Highlights: 1987 and Earlier Census Years**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:									
Corn for grain or seed	farms	9 301	10 523	11 102	11 529	9 596	10 774	18 622	23 329
	acres	598 815	749 492	593 674	461 313	243 475	178 099	218 647	234 722
	bushels	65 911 889	70 349 704	50 651 462	35 181 978	21 414 650	11 885 131	12 255 959	11 262 597
Wheat for grain	farms	2 390	2 965	2 516	7 142	7 627	10 635	16 236	26 618
	acres	86 345	116 994	64 655	205 634	142 311	191 493	241 988	336 072
	bushels	3 622 242	4 951 504	2 191 852	8 778 563	5 485 603	7 154 207	7 259 656	10 327 911
Oats for grain	farms	6 364	9 422	10 704	(NA)	(NA)	27 206	38 160	46 292
	acres	162 733	249 804	272 507	(NA)	(NA)	489 850	612 834	645 481
	bushels	9 562 189	16 151 602	16 050 846	(NA)	(NA)	25 315 951	32 386 104	23 165 380
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	26 877	30 481	32 749	32 282	36 205	(NA)	(NA)	(NA)
	acres	2 259 119	2 384 405	2 463 485	2 212 967	2 184 065	2 925 115	2 965 281	3 104 478
	tons, dry	4 861 661	5 056 408	4 810 961	4 696 262	4 648 116	5 017 377	5 390 738	5 491 755
Vegetables harvested for sale (see text)[10]	farms	2 822	3 228	3 499	3 455	4 017	5 050	8 010	10 893
	acres	150 054	158 014	154 666	147 954	148 084	163 828	174 573	184 919
Land in orchards	farms	3 290	3 955	4 111	4 084	4 639	6 931	9 856	14 477
	acres	124 432	137 356	135 015	136 371	141 075	144 087	155 384	174 446

[1] Data are based on a sample of farms.
[2] Data for 1974 and prior years include the value of forest products sold.
[3] Data for 1982 and prior years exclude abnormal farms.
[4] Data for 1959 are for $10,000 or more.
[5] Data for 1954 are for $25,000 or more.
[6] Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.
[7] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[8] Data for 1982 do not include imputation for item nonresponse.
[9] Data for 1964 and prior years are for chickens 4 months old or older.
[10] Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text)	farms	37 743	100.0	42 207	43 075
	$1,000	2 441 860	100.0	2 426 936	1 861 266
Average per farm	dollars	64 697	(X)	57 501	43 210
Value of sales[1]:					
Less than $1,000 (see text)	farms	5 051	13.4	5 654	4 118
	$1,000	1 345	.1	1 646	1 551
$1,000 to $2,499	farms	4 117	10.9	4 825	5 745
	$1,000	6 715	.3	7 879	9 436
$2,500 to $4,999	farms	4 061	10.8	4 421	5 084
	$1,000	14 620	.6	15 683	18 165
$5,000 to $9,999	farms	3 892	10.3	4 339	4 559
	$1,000	27 462	1.1	30 697	32 268
$10,000 to $19,999	farms	3 429	9.1	3 563	4 020
	$1,000	48 262	2.0	50 321	57 542
$20,000 to $24,999	farms	997	2.6	1 091	1 426
	$1,000	22 211	.9	24 258	31 907
$25,000 to $39,999	farms	2 067	5.5	2 605	3 757
	$1,000	65 755	2.7	83 526	121 151
$40,000 to $49,999	farms	1 270	3.4	1 582	2 415
	$1,000	56 819	2.3	70 739	107 840
$50,000 to $99,999	farms	5 560	14.7	6 731	7 453
	$1,000	408 197	16.7	492 531	531 419
$100,000 to $249,999	farms	5 554	14.7	5 791	3 642
	$1,000	841 775	34.5	860 138	531 945
$250,000 to $499,999	farms	1 262	3.3	1 175	606
	$1,000	422 556	17.3	390 366	199 857
$500,000 to $999,999[2]	farms	333	.9	398	209
	$1,000	222 054	9.1	391 744	211 552
$1,000,000 or more	farms	150	.4	-	-
	$1,000	304 088	12.5	-	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	18 905	50.1	20 766	23 567
	$1,000	701 352	28.7	657 719	535 330
Grains	farms	6 642	17.6	8 249	8 180
	$1,000	117 200	4.8	157 846	94 577
Corn for grain	farms	5 071	13.4	5 621	(NA)
	$1,000	86 078	3.5	114 749	(NA)
Wheat	farms	2 244	5.9	2 802	(NA)
	$1,000	9 583	.4	16 084	(NA)
Soybeans	farms	373	1.0	425	(NA)
	$1,000	4 605	.2	3 298	(NA)
Sorghum for grain	farms	4	(Z)	-	(NA)
	$1,000	6	(Z)	-	(NA)
Barley	farms	248	.7	(NA)	(NA)
	$1,000	474	(Z)	(NA)	(NA)
Oats	farms	2 423	6.4	3 494	(NA)
	$1,000	6 183	.3	11 043	(NA)
Other grains[3]	farms	890	2.4	1 395	(NA)
	$1,000	10 272	.4	12 673	(NA)
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Tobacco	farms	-	-	-	-
	$1,000	-	-	-	-
Hay, silage, and field seeds	farms	10 182	27.0	10 067	13 269
	$1,000	63 145	2.6	52 423	65 170
Vegetables, sweet corn, and melons	farms	2 822	7.5	3 227	3 493
	$1,000	158 500	6.5	142 633	104 246
Fruits, nuts, and berries	farms	3 172	8.4	3 646	3 858
	$1,000	144 207	5.9	146 957	136 202
Nursery and greenhouse crops	farms	1 795	4.8	1 886	2 017
	$1,000	168 242	6.9	108 816	92 582
Other crops	farms	620	1.6	789	853
	$1,000	50 059	2.1	49 045	42 553
Livestock, poultry, and their products	farms	24 978	66.2	29 041	29 654
	$1,000	1 740 508	71.3	1 769 216	1 325 936
Poultry and poultry products	farms	1 756	4.7	2 506	2 511
	$1,000	90 258	3.7	116 657	102 974
Dairy products	farms	12 684	33.6	14 979	16 082
	$1,000	1 343 741	55.0	1 387 441	1 001 514
Cattle and calves	farms	21 153	56.0	25 234	26 046
	$1,000	210 355	8.6	196 330	178 047
Hogs and pigs	farms	1 957	5.2	2 810	3 162
	$1,000	15 618	.6	17 058	13 846
Sheep, lambs, and wool	farms	1 763	4.7	1 598	1 332
	$1,000	3 709	.2	2 726	2 033
Other livestock and livestock products (see text)	farms	2 960	7.8	2 849	2 664
	$1,000	76 826	3.1	49 004	27 521

[1] Data for 1982 and 1978 exclude abnormal farms.
[2] Data for 1982 and 1978 are for $500,000 or more.
[3] Data for 1982 include barley.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		1987		1982	1978
		Farms	Expenses ($1,000)		
Total farm production expenses	farms	37 740	(X)	(NA)	(NA)
	$1,000	(X)	1 897 458	(NA)	(NA)
Average per farm	dollars	(X)	50 277	(NA)	(NA)
Farms with expenses of—					
$1 to $4,999		10 012	27 611	(NA)	(NA)
$5,000 to $9,999		6 314	44 979	(NA)	(NA)
$10,000 to $24,999		6 349	101 106	(NA)	(NA)
$25,000 to $49,999		4 756	175 750	(NA)	(NA)
$50,000 to $99,999		5 712	407 094	(NA)	(NA)
$100,000 to $249,999		3 476	526 095	(NA)	(NA)
$250,000 to $499,999		787	262 706	(NA)	(NA)
$500,000 or more		334	352 117	(NA)	(NA)
Livestock and poultry purchased	farms	13 561	(X)	15 303	16 401
	$1,000	(X)	98 770	95 488	93 577
	percent of total	(X)	5.2	(NA)	(NA)
Farms with expenses of—					
$1 to $999		4 294	1 794	6 553	7 001
$1,000 to $4,999		5 081	12 928	4 830	5 220
$5,000 to $9,999		2 062	14 187	1 778	1 971
$10,000 to $24,999[1]		1 482	21 574	1 862	2 209
$25,000 to $49,999		397	13 286		-
$50,000 to $99,999		165	11 040	280	-
$100,000 to $249,999		51	7 829		-
$250,000 or more		29	16 134		-
Feed for livestock and poultry	farms	23 850	(X)	28 131	29 546
	$1,000	(X)	399 658	444 460	373 642
	percent of total	(X)	21.1	(NA)	(NA)
Farms with expenses of—					
$1 to $999		6 719	2 827	8 074	9 545
$1,000 to $4,999		4 734	9 837	5 693	5 224
$5,000 to $9,999		2 254	16 425	2 596	3 300
$10,000 to $24,999[1]		5 307	87 627	11 224	11 477
$25,000 to $49,999		3 340	113 649		-
$50,000 to $79,999		910	55 452		-
$80,000 to $99,999		189	16 479	544	-
$100,000 or more		397	97 362		-
Commercially mixed formula feeds	farms	17 029	(X)	20 053	20 568
	$1,000	(X)	308 068	336 153	291 972
	percent of total	(X)	16.2	(NA)	(NA)
Farms with expenses of—					
$1 to $999		3 296	1 262	3 738	3 567
$1,000 to $4,999		2 842	6 933	4 142	4 198
$5,000 to $9,999		2 269	16 454	3 044	3 813
$10,000 to $24,999[1]		5 085	83 331	8 170	8 990
$25,000 to $49,999		2 532	85 780		-
$50,000 to $79,999		635	38 520	959	-
$80,000 or more		370	75 768		-
Seeds, bulbs, plants, and trees	farms	22 073	(X)	25 032	29 234
	$1,000	(X)	57 310	56 883	54 012
	percent of total	(X)	3.0	(NA)	(NA)
Farms with expenses of—					
$1 to $499		7 634	1 710	8 553	12 166
$500 to $999		4 176	2 874	5 033	5 378
$1,000 to $4,999		7 932	17 038	9 312	9 899
$5,000 to $9,999		1 367	9 003	1 235	1 030
$10,000 to $19,999		590	7 965	541	474
$20,000 to $24,999		121	2 627	358	287
$25,000 or more		253	16 095		
Commercial fertilizer[2]	farms	24 061	(X)	27 007	30 761
	$1,000	(X)	94 811	109 479	87 595
	percent of total	(X)	5.0	(NA)	(NA)
Farms with expenses of—					
$1 to $499		6 479	1 430	8 041	9 271
$500 to $999		3 363	2 333	4 248	5 106
$1,000 to $4,999		9 351	21 900	9 375	11 913
$5,000 to $9,999		2 623	18 072	2 726	2 665
$10,000 to $24,999[1]		1 685	24 700	2 038	1 806
$25,000 to $29,999		142	3 750		-
$30,000 to $49,999		259	9 600	579	-
$50,000 to $99,999		136	8 921		-
$100,000 or more		23	4 105		-
Agricultural chemicals[2]	farms	22 010	(X)	22 846	28 559
	$1,000	(X)	60 635	56 139	40 490
	percent of total	(X)	3.2	(NA)	(NA)
Farms with expenses of—					
$1 to $499		9 194	1 922	10 703	15 295
$500 to $999		3 986	2 716	3 875	5 515
$1,000 to $4,999		6 386	13 728	5 972	6 164
$5,000 to $9,999		1 224	8 295	1 107	916
$10,000 to $24,999		799	11 754	1 189	669
$25,000 to $49,999		284	9 643		
$50,000 or more		137	12 577		
Petroleum products	farms	36 036	(X)	42 065	42 879
	$1,000	(X)	91 096	142 542	84 214
	percent of total	(X)	4.8	(NA)	(NA)
Farms with expenses of—					
$1 to $999		18 019	6 952	19 728	22 959
$1,000 to $4,999		13 689	31 770	14 506	16 513
$5,000 to $9,999		2 747	18 511	4 723	2 381
$10,000 to $24,999[1]		1 253	18 208	2 882	1 026
$25,000 to $39,999		192	5 884		-
$40,000 to $49,999		52	2 282	226	-
$50,000 or more		84	7 488		-

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		1987 Farms	1987 Expenses ($1,000)	1982	1978
Total farm production expenses—Con.					
Electricity	farms	30 842	(X)	33 528	33 507
	$1,000	(X)	65 189	56 685	33 483
	percent of total	(X)	3.4	(NA)	(NA)
Farms with expenses of—					
$1 to $499		11 703	2 405	13 656	15 795
$500 to $999		3 968	2 671	4 536	6 925
$1,000 to $1,999		4 677	6 633	5 948	6 696
$2,000 to $4,999		7 179	22 448	7 276	3 473
$5,000 to $9,999		2 304	15 152	2 112	618
$10,000 to $24,999		690	9 614		
$25,000 or more		121	6 266		
Hired farm labor	farms	16 681	(X)	19 683	21 166
	$1,000	(X)	277 463	246 022	184 469
	percent of total	(X)	14.6	(NA)	(NA)
Farms with expenses of—					
$1 to $999		5 066	1 929	4 736	6 757
$1,000 to $4,999		3 948	9 676	6 115	6 776
$5,000 to $9,999		2 094	14 917	3 234	3 474
$10,000 to $24,999[1]		3 146	49 577	4 784	4 159
$25,000 to $49,999		1 388	47 479		-
$50,000 to $79,999		465	28 535	814	-
$80,000 to $99,999		163	14 345		-
$100,000 or more		411	111 007		-
Contract labor	farms	3 349	(X)	1 817	2 411
	$1,000	(X)	20 882	12 778	10 067
	percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of—					
$1 to $999		1 314	540	695	1 250
$1,000 to $4,999		1 285	3 003	715	771
$5,000 to $9,999		322	2 193	184	204
$10,000 to $24,999		263	4 036	223	186
$25,000 to $49,999		84	2 962		
$50,000 or more		81	8 148		
Repair and maintenance	farms	32 750	(X)	(NA)	(NA)
	$1,000	(X)	147 669	(NA)	(NA)
	percent of total	(X)	7.8	(NA)	(NA)
Farms with expenses of—					
$1 to $999		11 033	4 576	(NA)	(NA)
$1,000 to $4,999		13 226	30 705	(NA)	(NA)
$5,000 to $9,999		4 555	30 995	(NA)	(NA)
$10,000 to $24,999		3 132	44 931	(NA)	(NA)
$25,000 to $49,999		611	20 097	(NA)	(NA)
$50,000 or more		193	16 365	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment[3]	farms	11 199	(X)	12 522	15 423
	$1,000	(X)	21 093	20 100	18 192
	percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of—					
$1 to $999		6 529	2 465	7 885	10 557
$1,000 to $4,999		3 734	8 073	3 839	4 254
$5,000 to $9,999		646	4 299	560	466
$10,000 to $24,999		214	3 032	238	146
$25,000 to $49,999		56	1 842		
$50,000 or more		20	1 383		
Interest[4]	farms	18 121	(X)	20 616	(NA)
	$1,000	(X)	140 484	184 613	(NA)
	percent of total	(X)	7.4	(NA)	(NA)
Farms with expenses of—					
$1 to $999		3 931	1 716	4 680	(NA)
$1,000 to $4,999		6 737	17 107	6 650	(NA)
$5,000 to $9,999		3 239	22 667	3 548	(NA)
$10,000 to $24,999		2 999	45 182	5 738	(NA)
$25,000 to $49,999		939	30 836		
$50,000 to $99,999		233	14 837		
$100,000 or more		43	8 140		
Interest paid on debt:					
Secured by real estate		13 267	96 231	(NA)	(NA)
Not secured by real estate		10 394	44 254	(NA)	(NA)
Cash rent	farms	11 531	(X)	(NA)	(NA)
	$1,000	(X)	44 459	(NA)	(NA)
	percent of total	(X)	2.3	(NA)	(NA)
Farms with expenses of—					
$1 to $499		2 958	717	(NA)	(NA)
$500 to $999		1 890	1 287	(NA)	(NA)
$1,000 to $4,999		4 501	10 501	(NA)	(NA)
$5,000 to $9,999		1 130	7 806	(NA)	(NA)
$10,000 to $24,999		779	11 531	(NA)	(NA)
$25,000 to $49,999		212	7 144	(NA)	(NA)
$50,000 or more		61	5 473	(NA)	(NA)
Property taxes paid	farms	35 844	(X)	(NA)	(NA)
	$1,000	(X)	101 865	(NA)	(NA)
	percent of total	(X)	5.4	(NA)	(NA)
Farms with expenses of—					
$1 to $499		3 482	848	(NA)	(NA)
$500 to $999		4 738	3 524	(NA)	(NA)
$1,000 to $4,999		22 707	53 335	(NA)	(NA)
$5,000 to $9,999		3 689	23 933	(NA)	(NA)
$10,000 to $24,999		1 096	15 130	(NA)	(NA)
$25,000 or more		132	5 095	(NA)	(NA)

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
All other farm production expenses ..... farms	35 431	(X)	(NA)	(NA)
$1,000	(X)	276 073	(NA)	(NA)
percent of total	(X)	14.5	(NA)	(NA)
Farms with expenses of—				
$1 to $999	13 833	5 535	(NA)	(NA)
$1,000 to $4,999	10 831	24 455	(NA)	(NA)
$5,000 to $9,999	3 838	26 888	(NA)	(NA)
$10,000 to $24,999	4 599	71 495	(NA)	(NA)
$25,000 to $49,999	1 517	51 169	(NA)	(NA)
$50,000 to $99,999	574	38 118	(NA)	(NA)
$100,000 or more	239	58 414	(NA)	(NA)

[1] Data for 1978 are for $10,000 or more.

[2] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

[4] Data for 1982 do not include imputation for item nonresponse.

Table 4. **Net Cash Return From Agricultural Sales: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000
Net cash return from agricultural sales for the farm unit (see text) ..... farms	37 740	20 558	17 182
$1,000	516 679	567 599	-50 920
Average per farm ..... dollars	13 690	27 610	-2 964
Farms with net gains[1] ..... number	20 624	16 770	3 854
$1,000	626 234	618 878	7 356
Average per farm ..... dollars	30 364	36 904	1 909
Gain of—			
Less than $1,000	1 917	364	1 553
$1,000 to $4,999	3 922	1 898	2 024
$5,000 to $9,999	2 342	2 065	277
$10,000 to $24,999	4 802	4 802	-
$25,000 to $49,999	4 281	4 281	-
$50,000 or more	3 360	3 360	-
Farms with net losses ..... number	17 116	3 788	13 328
$1,000	109 555	51 279	58 276
Average per farm ..... dollars	6 401	13 537	4 372
Loss of—			
Less than $1,000	2 607	402	2 205
$1,000 to $4,999	8 733	1 169	7 564
$5,000 to $9,999	3 139	749	2 390
$10,000 to $24,999	1 987	965	1 022
$25,000 to $49,999	472	345	127
$50,000 or more	178	158	20

[1] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	1987	7 044	66 924	5 646	62 913
Average per farm[1]	1987	(X)	9 501	(X)	11 143
Farms with receipts of—					
$1 to $999		1 343	611	723	367
$1,000 to $4,999		2 713	7 194	2 134	5 813
$5,000 to $9,999		1 279	9 031	1 157	8 174
$10,000 to $24,999		1 069	16 447	1 008	15 551
$25,000 to $49,999		419	14 394	406	13 936
$50,000 or more		221	19 246	218	19 072
Amount received in cash	1987	6 059	36 060	4 928	33 666
Value of certificates received	1987	5 560	30 864	4 652	29 247
Other farm-related income, gross before taxes and expenses[2]	1987	9 002	27 479	5 255	19 667
Average per farm[1]	1987	(X)	3 053	(X)	3 742
Farms with receipts of—					
$1 to $999		4 086	1 528	2 349	823
$1,000 to $4,999		3 344	7 765	1 771	4 149
$5,000 to $9,999		938	6 249	566	3 739
$10,000 to $24,999		520	7 504	458	6 750
$25,000 to $49,999		101	3 327	99	(D)
$50,000 or more		13	1 107	12	(D)
Customwork and other agricultural services[3]	1987	2 439	9 172	1 633	7 500
	1982	2 374	8 670	1 722	7 989
Average per farm[1]	1987	(X)	3 761	(X)	4 593
	1982	(X)	3 652	(X)	4 639
1987 farms with receipts of—					
$1 to $999		1 035	422	664	295
$1,000 to $4,999		855	1 931	497	(D)
$5,000 to $9,999		299	2 023	223	(D)
$10,000 to $24,999		195	2 861	195	2 861
$25,000 to $49,999		54	(D)	54	(D)
$50,000 or more		1	(D)	-	-
Rental of farmland	1987	2 864	4 915	1 037	2 467
Average per farm[1]	1987	(X)	1 716	(X)	2 379
Farms with receipts of—					
$1 to $999		1 412	626	433	190
$1,000 to $4,999		1 303	2 779	512	1 247
$5,000 to $9,999		97	631	51	318
$10,000 to $24,999		44	598	34	(D)
$25,000 or more		8	281	7	(D)
Sales of forest products and Christmas trees	1987	1 964	6 563	928	4 280
Average per farm[1]	1987	(X)	3 342	(X)	4 612
Farms with receipts of—					
$1 to $999		797	307	250	94
$1,000 to $4,999		777	1 828	424	912
$5,000 to $9,999		206	1 355	123	801
$10,000 to $24,999		165	2 092	113	(D)
$25,000 or more		19	982	18	(D)
Other farm-related income sources	1987	3 543	6 829	2 768	5 420
Average per farm[1]	1987	(X)	1 928	(X)	1 958
Farms with receipts of—					
$1 to $999		2 286	588	1 803	488
$1,000 to $4,999		827	1 932	684	1 570
$5,000 to $9,999		309	2 046	160	1 099
$10,000 to $24,999		97	1 465	97	1 465
$25,000 or more		24	800	24	800

[1] Data are in whole dollars.

[2] Data are based on a sample of farms.

[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of $10,000 or more.

Table 6. **Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**1 464**	**35 128**	**875**	**31 243**
Average per farm[1]	(X)	23 985	(X)	35 706
Farms with loans of—				
$1 to $999	92	49	94	38
$1,000 to $4,999	319	885	165	452
$5,000 to $9,999	261	1 879	141	1 013
$10,000 to $19,999	292	4 074	126	1 890
$20,000 to $24,999	87	1 941	347	27 850
$25,000 to $49,999	225	7 751		
$50,000 or more	188	18 550		
Corn	1 334	32 393	(NA)	(NA)
Average per farm[1]	(X)	24 282	(X)	(NA)
Farms with loans of—				
$1 to $999	59	33	(NA)	(NA)
$1,000 to $9,999	527	2 549	(NA)	(NA)
$10,000 to $24,999	358	5 724	(NA)	(NA)
$25,000 or more	390	24 087	(NA)	(NA)
Wheat	162	865	133	1 213
Average per farm[1]	(X)	5 338	(X)	9 117
Farms with loans of—				
$1 to $999	36	20	(NA)	(NA)
$1,000 to $9,999	99	384	(NA)	(NA)
$10,000 to $24,999	21	287	(NA)	(NA)
$25,000 or more	6	173	(NA)	(NA)
Soybeans	39	873	(NA)	(NA)
Average per farm[1]	(X)	22 386	(X)	(NA)
Farms with loans of—				
$1 to $999	2	(D)	(NA)	(NA)
$1,000 to $9,999	15	(D)	(NA)	(NA)
$10,000 to $24,999	10	170	(NA)	(NA)
$25,000 or more	12	622	(NA)	(NA)
Sorghum, barley, and oats	84	191	(NA)	(NA)
Average per farm[1]	(X)	2 278	(X)	(NA)
Farms with loans of—				
$1 to $999	33	13	(NA)	(NA)
$1,000 to $9,999	49	(D)	(NA)	(NA)
$10,000 to $24,999	2	(D)	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Cotton	-	-	-	-
Average per farm[1]	(X)	-	(X)	-
Farms with loans of—				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	89	807	(NA)	(NA)
Average per farm[1]	(X)	9 063	(X)	(X)
Farms with loans of—				
$1 to $999	23	11	(NA)	(NA)
$1,000 to $9,999	43	182	(NA)	(NA)
$10,000 to $24,999	12	181	(NA)	(NA)
$25,000 or more	11	432	(NA)	(NA)

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[1] Data are in whole dollars.

Table 7. **Land Use and Acres Diverted: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms	number	37 743	100.0	42 207	43 075
Land in farms	acres	8 416 228	100.0	9 189 559	9 461 060
Total cropland	farms	35 680	94.5	40 276	41 879
	acres	5 382 175	63.9	5 697 926	5 940 780
Harvested cropland	farms	33 664	89.2	38 509	40 647
	acres	3 899 819	46.3	4 430 198	4 348 591
Farms by acres harvested:					
1 to 49 acres		14 784	39.2	16 685	17 105
1 to 9 acres		4 214	11.2	4 743	4 299
10 to 19 acres		3 320	8.8	3 815	3 595
20 to 29 acres		2 961	7.8	3 228	3 486
30 to 49 acres		4 289	11.4	4 899	5 725
50 to 99 acres		6 352	16.8	7 479	8 840
100 to 199 acres		6 739	17.9	7 924	8 700
200 to 499 acres		4 761	12.6	5 265	5 095
500 to 999 acres		823	2.2	922	766
1,000 acres or more		205	.5	234	141
1,000 to 1,999 acres		180	.5	207	123
2,000 acres or more		25	.1	27	18
Cropland used only for pasture or grazing	farms	17 817	47.2	19 345	21 827
	acres	822 401	9.8	891 056	1 126 250
Other cropland	farms	13 401	35.5	12 085	14 205
	acres	659 955	7.8	376 672	465 939
Cropland in cover croos, legumes, and soil-improvement grasses, not harvested and not pastured	farms	3 565	9.4	2 615	3 615
	acres	140 366	1.7	59 542	86 999
Cropland on which all crops failed	farms	1 962	5.2	1 875	1 783
	acres	36 097	.4	31 855	29 212
Cropland in cultivated summer fallow	farms	1 244	3.3	1 438	2 154
	acres	40 882	.5	35 549	55 745
Cropland idle	farms	9 960	26.4	8 682	9 954
	acres	442 610	5.3	249 726	293 983
Total woodland	farms	25 454	67.4	29 397	30 188
	acres	1 750 589	20.8	1 994 594	2 020 382
Woodland pastured	farms	8 444	22.4	9 565	10 406
	acres	374 034	4.4	423 512	478 216
Woodland not pastured	farms	22 029	58.4	25 465	25 333
	acres	1 376 555	16.4	1 571 082	1 542 166
Pastureland and rangeland other than cropland and woodland pastured	farms	11 826	31.3	12 918	12 417
	acres	665 594	7.9	772 660	790 941
Land in house lots, ponds, roads, wasteland, etc.	farms	27 829	73.7	32 510	31 794
	acres	617 870	7.3	724 379	708 957
Cropland under federal acreage reduction programs.					
Annual commodity acreage adjustment programs	farms	4 284	(X)	1 527	5 578
	acres	209 836	(X)	29 257	101 356
Conservation reserve program	farms	436	(X)	(NA)	(NA)
	acres	20 564	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	37 743	42 207	8 416 228	9 189 559	3 899 819	4 430 198	50 920	52 125
Farms by size:								
1 to 9 acres	2 517	2 763	9 623	10 540	3 724	4 213	989	911
10 to 49 acres	6 114	6 575	167 442	180 656	63 528	73 041	3 684	3 905
50 to 69 acres	2 603	2 894	151 402	168 433	57 019	66 655	1 667	2 773
70 to 99 acres	3 254	3 674	271 255	306 457	101 689	118 878	2 752	3 781
100 to 139 acres	4 008	4 538	466 470	529 510	177 737	214 741	4 016	4 787
140 to 179 acres	3 126	3 570	492 989	563 817	199 833	236 168	3 640	2 792
180 to 219 acres	2 709	3 144	536 653	624 502	224 386	279 037	2 260	3 235
220 to 259 acres	2 246	2 760	535 516	657 353	239 176	301 518	3 132	3 162
260 to 499 acres	7 289	8 299	2 579 749	2 943 936	1 198 488	1 414 431	10 092	11 736
500 to 999 acres	3 112	3 274	2 043 038	2 128 047	1 011 270	1 093 965	8 753	6 020
1,000 to 1,999 acres	654	620	848 124	793 067	456 620	478 267	7 484	6 419
2,000 acres or more	111	96	313 967	283 241	166 349	149 284	2 451	2 604
5,000 acres or more	5	7	36 932	45 823	11 596	17 724	(D)	(D)
Farms with harvested cropland	33 664	36 509	8 140 634	8 941 748	3 899 819	4 430 198	50 677	51 856
Farms by size:								
1 to 9 acres	1 419	1 660	6 117	6 943	3 724	4 213	982	896
10 to 49 acres	4 647	5 310	131 318	149 129	63 528	73 041	3 620	3 891
50 to 69 acres	2 234	2 579	130 119	150 296	57 019	66 655	1 667	2 773
70 to 99 acres	2 948	3 396	246 177	283 452	101 689	118 878	2 752	3 781
100 to 139 acres	3 729	4 295	434 620	501 378	177 737	214 741	3 864	4 787
140 to 179 acres	2 974	3 426	469 248	541 193	199 833	236 168	3 640	2 552
180 to 219 acres	2 559	3 031	506 967	602 146	224 386	279 037	2 240	3 235
220 to 259 acres	2 179	2 688	519 377	640 137	239 176	301 518	3 132	3 162
260 to 499 acres	7 151	8 175	2 532 036	2 902 423	1 198 488	1 414 431	10 092	11 736
500 to 999 acres	3 069	3 242	2 016 298	2 107 237	1 011 270	1 093 965	8 753	6 020
1,000 to 1,999 acres	645	615	836 370	786 037	456 620	478 267	7 484	6 419
2,000 acres or more	110	92	311 967	271 377	166 349	149 284	2 451	2 604
5,000 acres or more	5	6	36 932	40 823	11 596	17 724	(D)	(D
Farms with irrigated land	1 992	1 713	305 463	276 501	167 681	170 686	50 920	52 125
Farms by size:								
1 to 9 acres	561	445	2 003	1 754	1 100	978	989	911
10 to 49 acres	510	431	12 531	10 681	5 215	5 457	3 684	3 90
50 to 69 acres	112	121	6 536	6 999	3 032	4 115	1 667	2 77
70 to 99 acres	142	126	11 656	10 415	5 496	5 754	2 752	3 78
100 to 139 acres	166	148	19 335	17 060	8 010	8 700	4 016	4 78
140 to 179 acres	99	76	15 486	11 961	7 924	5 740	3 640	2 79
180 to 219 acres	57	58	11 278	11 560	5 585	6 733	2 260	3 23
220 to 259 acres	48	54	11 409	12 853	6 967	7 330	3 132	3 16
260 to 499 acres	160	134	57 161	47 868	30 143	29 923	10 092	11 73
500 to 999 acres	85	68	57 684	46 245	34 388	28 110	8 753	6 02
1,000 to 1,999 acres	36	37	49 061	49 364	27 686	34 962	7 484	6 41
2,000 acres or more	16	15	51 323	49 741	32 135	32 884	2 451	2 60
5,000 acres or more	1	2	(D)	(D)	(D)	(D)	(D)	(D

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978
Farms	number	1 992	1 713	1 715
Proportion of farms	percent	5.3	4.1	4.0
Irrigated land	acres	50 920	52 125	56 106
Average per farm	acres	26	30	33
Acres irrigated:				
1 to 9 acres	farms	1 314	975	939
	acres	3 092	2 661	2 448
10 to 49 acres	farms	426	451	469
	acres	9 734	10 313	10 912
50 to 99 acres	farms	117	150	156
	acres	7 842	10 400	10 679
100 to 199 acres	farms	82	81	92
	acres	10 694	10 756	11 938

Farms with irrigation		1987	1982	197
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	43	51	5
	acres	11 648	14 448	13 78
500 to 999 acres	farms	9	4	
	acres	(D)	(D)	(D
1,000 acres or more	farms	1	1	
	acres	(D)	(D)	(D
Irrigated land use:				
Harvested cropland	farms	1 945	1 694	1 67
	acres	48 613	50 673	54 66
Pastureland and other land	farms	82	42	(N
	acres	2 307	1 452	1 44
Land in irrigated farms	acres	305 463	276 501	306 08
Cropland	acres	221 752	200 283	218 06
Harvested cropland	acres	167 681	170 686	180 60

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms		Irrigated farms				Nonirrigated farms	
				Any land irrigated		All harvested cropland irrigated			
		1987	1982	1987	1982	1987	1982	1987	1982
Farms	number	37 743	42 207	1 992	1 713	1 092	912	35 751	40 494
Land in farms	acres	8 416 228	9 189 559	305 463	276 501	48 876	44 834	8 110 765	8 913 058
Value of land and buildings[1]:									
Average per farm	dollars	218 934	177 988	369 084	311 886	282 687	236 251	210 753	172 169
Average per acre	dollars	993	817	2 337	2 057	6 713	5 243	941	780
Irrigated land	acres	50 920	52 125	50 920	52 125	21 371	22 889	(X)	(X)
Land in farms according to use:									
Total cropland	farms	35 680	40 276	1 988	1 707	1 092	912	33 692	38 569
	acres	5 382 175	5 697 926	221 752	200 283	30 177	29 197	5 160 423	5 497 643
Harvested cropland	farms	33 664	38 509	1 974	1 704	1 092	912	31 690	36 805
	acres	3 899 819	4 430 198	167 661	170 686	19 791	21 955	3 732 138	4 259 512
Pastureland, excluding woodland pastured	farms	24 923	27 592	427	330	114	72	24 496	27 262
	acres	1 487 995	1 663 716	20 146	16 729	2 864	2 113	1 467 849	1 646 987
Land set aside in federal farm programs	farms	4 493	(NA)	121	(NA)	1	(NA)	4 372	(NA)
	acres	230 400	(NA)	11 300	(NA)	(D)	(NA)	219 100	(NA)
Owned and rented land in farms:									
Owned land in farms	farms	35 571	(NA)	1 791	(NA)	968	(NA)	33 780	(NA)
	acres	6 377 284	(NA)	210 796	(NA)	38 055	(NA)	6 166 488	(NA)
Rented or leased land in farms	farms	14 704	16 562	710	(NA)	248	(NA)	13 994	(NA)
	acres	2 038 944	2 137 004	94 667	(NA)	10 821	(NA)	1 944 277	(NA)
Market value of agricultural products sold	$1,000	2 441 860	2 426 936	313 447	235 844	137 490	96 042	2 128 412	2 191 092
Average per farm	dollars	64 697	57 501	157 353	137 679	125 907	105 309	59 534	54 109
Crops, including nursery and greenhouse crops	farms	18 905	20 766	1 905	1 669	1 070	901	17 000	19 097
	$1,000	701 352	657 719	297 595	223 726	136 991	95 486	403 757	433 993
Livestock, poultry, and their products	farms	24 978	29 041	313	250	61	43	24 665	28 791
	$1 000	1 740 508	1 769 216	15 853	12 118	500	556	1 724 655	1 757 099
Total farm proouction expenses[1]	$1,000	1 897 458	(NA)	231 453	(NA)	94 420	(NA)	1 666 005	(NA)
Average per farm	dollars	50 277	(NA)	118 694	(NA)	90 441	(NA)	46 549	(NA)
Livestock and poultry purchased	farms	13 561	15 303	241	(NA)	48	(NA)	13 320	(NA)
	$1,000	98 770	95 488	1 732	(NA)	338	(NA)	97 039	(NA)
Feed for livestock and poultry	farms	23 850	26 131	371	253	90	71	23 479	27 878
	$1,000	399 658	444 460	3 916	3 169	125	177	395 741	441 290
Seeds, bulbs, plants, and trees	farms	22 073	25 032	1 417	1 168	680	535	20 656	23 864
	$1,000	57 310	56 883	15 006	12 122	6 935	5 200	42 304	44 761
Commercial fertilizer[2]	farms	24 061	27 007	1 681	1 565	826	805	22 380	25 442
	$1,000	94 811	109 479	11 154	10 554	3 [illegible]41	2 507	83 657	98 925
Agricultural chemicals[2]	farms	22 010	22 846	1 735	1 504	911	779	20 275	21 342
	$1,000	60 635	56 139	12 952	11 097	2 814	2 201	47 684	45 042
Petroleum products	farms	36 036	42 065	1 922	(NA)	1 020	(NA)	34 114	(NA)
	$1,000	91 096	142 542	14 438	(NA)	6 986	(NA)	76 658	(NA)
Electricity	farms	30 642	33 528	1 651	(NA)	821	(NA)	28 991	(NA)
	$1,000	65 139	56 665	6 067	(NA)	2 698	(NA)	59 122	(NA)
Hired farm labor	farms	16 681	19 683	1 194	1 202	577	592	15 487	18 481
	$1,000	277 463	246 022	77 525	53 334	37 884	22 821	199 939	192 688
Contract labor	farms	3 349	1 517	286	177	132	48	3 063	1 640
	$1,000	20 882	12 778	5 991	3 505	1 817	431	14 890	9 274
Repairs and maintenance	farms	32 750	(NA)	1 761	(NA)	923	(NA)	30 989	(NA)
	$1,000	147 669	(NA)	15 727	(NA)	5 654	(NA)	131 941	(NA)
Customwork, machine hire, and rental of machinery and equipment[3]	farms	11 199	12 522	547	(NA)	154	(NA)	10 652	(NA)
	$1,000	21 093	20 100	1 926	(NA)	432	(NA)	19 167	(NA)
Interest[4]	farms	18 121	20 616	991	877	426	386	17 130	19 739
	$1,000	140 484	184 613	11 735	10 583	3 984	2 732	128 749	174 029
Cash rent paid for land and buildings	farms	11 531	(NA)	573	(NA)	192	(NA)	10 958	(NA)
	$1,000	44 459	(NA)	4 844	(NA)	1 316	(NA)	39 615	(NA)
Property taxes paid	farms	35 844	(NA)	1 746	(NA)	909	(NA)	34 098	(NA)
	$1,000	101 865	(NA)	7 765	(NA)	3 236	(NA)	94 100	(NA)
All other farm production expenses	farms	35 431	(NA)	1 886	(NA)	991	(NA)	33 545	(NA)
	$1,000	276 073	(NA)	40 674	(NA)	17 158	(NA)	235 399	(NA)
Commodity Credit Corporation loans	farms	1 464	875	56	(NA)	-	(NA)	1 408	(NA)
	$1,000	35 128	31 243	2 795	(NA)	-	(NA)	32 333	(NA)
Government payments received	farms	7 044	(NA)	190	(NA)	21	(NA)	6 854	(NA)
	$1,000	66 924	(NA)	2 789	(NA)	36	(NA)	64 134	(NA)
Other farm-related income[1]	farms	9 002	(NA)	299	(NA)	79	(NA)	8 703	(NA)
	$1,000	27 479	(NA)	1 470	(NA)	346	(NA)	26 009	(NA)
Estimated market value of all machinery and equipment[1]	farms	37 672	42 196	1 950	1 757	1 044	954	35 722	40 439
	$1,000	1 849 206	2 006 892	155 416	126 079	58 090	44 780	1 693 790	1 880 813
Average per farm	dollars	49 087	47 561	79 701	71 758	55 642	46 939	47 416	46 510
Inventory of livestock:									
Cattle and calves	farms	22 250	27 354	220	204	28	34	22 030	27 150
	number	1 603 390	1 781 748	13 886	11 002	567	222	1 589 504	1 770 746
Milk cows	farms	13 840	17 236	95	84	9	7	13 745	17 152
	number	814 461	875 113	6 237	4 544	254	116	808 224	870 569
Hogs and pigs	farms	2 644	4 325	52	69	10	17	2 592	4 256
	number	99 560	118 378	2 141	2 617	35	126	97 419	115 761
Sheep and lambs	farms	1 943	1 813	57	30	12	5	1 886	1 783
	number	76 447	67 521	1 088	759	182	47	75 361	66 762

[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4] Data for 1982 do not include imputation for item nonresponse.

Table 11. **Value of Land and Buildings: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982	1978
	Farms	Value ($1,000)		
Estimated market value of land and buildings ... farms	37 740	(X)	42 188	43 076
$1,000	(X)	8 262 566	7 508 956	6 314 827
Average per farm ... dollars	(X)	218 934	177 988	146 597
Average per acre ... dollars	(X)	993	817	660
Farms by value group:				
$1 to $39,999	4 375	92 886	5 641	7 227
$40,000 to $69,999	5 347	284 609	8 180	9 298
$70,000 to $99,999	5 130	421 167	6 099	6 379
$100,000 to $149,999	6 230	735 045	6 444	6 986
$150,000 to $199,999	4 296	712 796	4 671	4 452
$200,000 to $499,999	8 952	2 620 499	8 597	6 983
$500,000 to $999,999	2 343	1 540 135	1 876	1 353
$1,000,000 to $1,999,999	812	1 027 686	680	398
$2,000,000 to $4,999,999	227	612 996		
$5,000,000 or more	28	214 747		

Table 12. **Value of Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	37 672	1 849 206	42 196	2 006 892
Average per farm[1]	(X)	49 087	(X)	47 561
By value group:				
$1 to $4,999	2 916	8 476	2 775	9 039
$5,000 to $9,999	6 691	44 777	8 355	56 525
$10,000 to $19,999	5 903	79 460	7 077	93 183
$20,000 to $29,999	4 511	103 921	4 813	110 565
$30,000 to $49,999	5 371	199 374	5 247	195 445
$50,000 to $69,999	3 693	204 442	4 224	235 356
$70,000 to $99,999	2 961	238 132	3 725	297 860
$100,000 to $199,999	4 152	524 523	4 498	577 513
$200,000 to $499,999	1 345	347 162	1 371	349 978
$500,000 to $999,999	108	69 875	111	81 429
$1,000,000 or more	21	29 063		

[1]Data are in whole dollars.

Table 13. **Selected Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1978 to 1982
Motortrucks, including pickups	30 875	56 673	11 716	13 837	24 353	42 836	34 624	60 500	17 169
2 or 3	9 718	22 052	1 264	2 747	7 144	16 221	9 700	22 030	3 730
4 or more	2 572	16 036	145	783	1 789	11 195	2 738	16 284	852
Wheel tractors	35 480	115 509	7 045	10 447	34 000	105 062	39 280	119 498	17 068
2 or 3	15 205	37 518	1 745	3 894	15 090	37 323	17 724	43 726	7 336
4 or more	12 648	70 364	322	1 575	10 955	59 784	12 478	66 694	2 692
Less than 40 horsepower (PTO)	23 092	42 144	2 361	2 829	21 602	39 315	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	26 958	73 365	5 269	7 618	25 816	65 747	(NA)	(NA)	(NA)
Grain and bean combines[1]	6 703	7 887	423	444	6 359	7 443	5 435	6 030	1 105
Cottonpickers and strippers	-	-	-	-	-	-	-	-	-
Mower conditioners	22 055	25 229	4 760	4 904	17 975	20 325	23 286	25 603	7 482
Pickup balers	23 047	26 136	3 335	3 479	20 279	22 657	25 862	28 078	5 609

[1]Data for 1982 include self-propelled only.

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Petroleum products farms	36 036	(X)	42 065	42 879
$1,000	(X)	91 096	142 542	84 214
Average per farm dollars	(X)	2 528	3 389	1 964
Gasoline and gasohol farms	31 690	(X)	39 633	41 018
$1,000	(X)	36 233	62 319	42 212
Average per farm dollars	(X)	1 143	1 572	1 029
Farms with expenses of—				
$1 to $499	14 349	3 049	16 834	18 467
$500 to $999	6 734	4 542	6 169	9 186
$1,000 to $1,999	5 787	7 593	6 498	7 771
$2,000 to $4,999	3 738	10 668	7 423	4 698
$5,000 to $9,999	764	4 838	2 056	707
$10,000 to $24,999	278	3 886	653	189
$25,000 or more	40	1 658		
Diesel fuel farms	22 532	(X)	23 527	21 365
$1,000	(X)	35 947	48 902	19 699
Average per farm dollars	(X)	1 595	2 079	922
Farms with expenses of—				
$1 to $499	8 925	1 907	7 229	10 939
$500 to $999	4 056	2 763	4 376	4 743
$1,000 to $1,999	4 491	6 016	4 419	3 303
$2,000 to $4,999	3 574	10 474	5 090	1 881
$5,000 to $9,999	1 029	6 695	1 685	393
$10,000 to $24,999	397	5 477	728	106
$25,000 or more	60	2 615		
Natural gas farms	1 347	(X)	1 287	1 504
$1,000	(X)	3 502	3 543	1 958
Average per farm dollars	(X)	2 600	2 753	1 302
Farms with expenses of—				
$1 to $99	155	7	101	203
$100 to $499	442	113	457	664
$500 to $999	181	127	210	298
$1,000 to $1,999	227	299	214	169
$2,000 to $4,999	223	657	164	119
$5,000 to $9,999	56	385	141	51
$10,000 or more	61	1 914		
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	27 403	(X)	(NA)	(NA)
$1,000	(X)	15 413	27 777	20 346
Average per farm dollars	(X)	562	(NA)	(NA)
Farms with expenses of—				
$1 to $99	9 103	447	(NA)	(NA)
$100 to $499	12 191	2 645	(NA)	(NA)
$500 to $999	3 083	1 978	(NA)	(NA)
$1,000 to $1,999	1 597	2 038	(NA)	(NA)
$2,000 to $4,999	982	2 747	(NA)	(NA)
$5,000 to $9,999	296	1 957	(NA)	(NA)
$10,000 or more	151	3 601	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used farms	26 557	29 257	33 254
Commercial fertilizer[1] farms	24 061	27 007	30 761
acres on which used	2 387 022	2 682 776	2 479 579
$1,000	94 811	109 479	87 595
Lime farms	8 621	10 152	9 631
acres on which used	292 852	333 624	280 432
tons	531 316	630 530	561 167
Farms by tons used:			
1 to 49 tons	5 290	6 343	6 120
50 to 99 tons	1 829	2 016	1 944
100 to 199 tons	989	1 230	1 076
200 to 499 tons	443	459	428
500 to 999 tons	55	81	47
1,000 tons or more	15	23	16
Agricultural chemicals[1] farms	22 010	22 846	28 559
$1,000	60 635	56 139	40 490
Any chemicals, fertilizer, or lime used—Con.			
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops farms	8 268	9 262	8 807
acres on which used	615 972	749 816	611 275
Nematodes in crops farms	909	1 089	1 032
acres on which used	63 091	86 315	60 502
Diseases in crops and orchards farms	3 842	4 358	4 532
acres on which used	214 683	254 563	268 200
Weeds, grass, or brush in crops and pasture farms	16 876	18 483	19 347
acres on which used	1 447 588	1 667 203	1 481 419
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms	1 245	1 569	1 477
acres on which used	76 360	93 955	76 095

[1] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms			Farms operated by Black and other races[1]		
		1987	1982	1978	1987	1982	1978
Tenure of operator:							
All operators	farms	37 743	42 207	43 075	151	139	188
	acres	8 416 228	9 189 559	9 461 060	21 969	21 329	26 381
Harvested cropland	farms	33 664	38 509	40 647	112	124	174
	acres	3 899 819	4 430 198	4 348 591	6 656	9 535	11 949
Full owners	farms	23 039	25 608	25 440	111	98	131
	acres	3 406 754	3 843 689	3 849 362	14 207	11 762	13 728
Harvested cropland	farms	19 527	22 442	23 371	75	84	119
	acres	1 192 878	1 422 661	1 390 325	2 705	3 454	4 627
Part owners	farms	12 532	14 214	15 085	34	37	47
	acres	4 598 934	4 932 649	5 149 004	7 094	8 790	11 729
Harvested cropland	farms	12 236	13 935	14 884	32	36	45
	acres	2 494 606	2 776 598	2 708 017	3 353	5 354	6 709
Tenants	farms	2 172	2 385	2 550	6	4	10
	acres	410 540	413 221	462 694	668	777	924
Harvested cropland	farms	1 901	2 132	2 392	5	4	10
	acres	212 335	230 939	250 249	598	727	613
Percent of tenancy	percent	5.8	5.7	5.9	4.0	2.9	5.3
Operators by place of residence:							
On farm operated		31 903	35 254	36 192	120	112	140
Not on farm operated		3 816	4 055	4 058	19	15	26
Not reported		2 024	2 898	2 825	12	12	22
Operators by principal occupation:							
Farming		22 977	25 564	26 314	69	70	95
Other		14 766	16 643	16 761	82	69	93
Operators by days of work off farm:							
None		18 079	19 456	20 945	44	45	70
Any		17 596	19 890	20 448	98	82	105
1 to 49 days		1 974	2 375	2 828	8	8	10
50 to 99 days		969	963	1 052	4	1	7
100 to 149 days		1 138	1 228	1 311	7	11	15
150 to 199 days		2 009	2 230	2 175	10	18	12
200 days or more		11 506	13 094	13 082	69	44	60
Not reported		2 068	2 861	1 682	9	12	1
Operators by years on present farm:							
2 years or less		1 650	2 184	(NA)	16	12	(NA
3 or 4 years		2 439	3 685	(NA)	21	16	(NA
5 to 9 years		5 676	6 400	(NA)	25	26	(NA
10 years or more		22 616	23 292	(NA)	57	61	(NA
Average years on present farm		20.0	18.5	(NA)	12.7	12.9	(NA
Not reported		5 362	6 646	(NA)	32	24	(NA
Operators by age group:							
Under 25 years		370	845	833	5	1	
25 to 34 years		4 100	5 380	5 295	18	17	2
35 to 44 years		8 413	9 368	9 104	42	34	3
45 to 49 years		4 473	10 013	11 043	17	28	4
50 to 54 years		4 389			17		
55 to 59 years		4 551	9 965	10 394	17	41	4
60 to 64 years		4 309			19		
65 to 69 years		3 230	6 636	6 406	9	18	3
70 years and over		3 908			7		
Average age		51.4	50.0	50.1	48.0	50.2	50.
Operators by sex:							
Male	farms	35 007	39 652	40 764	140	124	18
	acres	8 067 367	8 847 872	9 128 190	21 216	18 940	25 57
Female	farms	2 736	2 555	2 311	11	15	
	acres	348 861	341 687	332 870	753	2 389	80
Operators of Spanish origin (see text)	farms	93	103	85	13	9	
	acres	16 448	16 801	18 561	858	1 073	41
Operators not of Spanish origin	farms	27 362	(NA)	(NA)	73	(NA)	(N
Spanish origin not reported	farms	10 288	(NA)	(NA)	65	(NA)	(N
Type of organization:							
Individual or family (sole proprietorship)	farms	32 149	36 543	37 537	127	110	16
	acres	6 258 203	7 038 033	7 472 891	13 539	15 615	23 57
Partnership	farms	3 835	4 086	4 158	13	17	
	acres	1 434 134	1 467 874	1 398 445	1 709	1 621	2 31
Corporation	farms	1 545	1 385	1 233	6	9	
	acres	642 649	613 919	522 575	3 015	838	48
Family held:							
More than 10 stockholders	farms	16	24	13	-	-	
	acres	15 269	9 382	3 294	-	-	
10 or less stockholders	farms	1 396	1 214	1 113	6	8	
	acres	577 138	526 914	461 410	3 015	(D)	(
Other than family held:							
More than 10 stockholders	farms	10	7	21	-	-	
	acres	10 484	7 088	22 576	-	-	
10 or less stockholders	farms	123	140	86	-	1	
	acres	39 758	70 535	35 295	-	(D)	(
Other—cooperative, estate or trust, institutional, etc.	farms	214	193	147	5	3	
	acres	81 242	69 733	67 149	3 706	3 255	

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[1] For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms, number, 1987	2 736	93	151	56	37	27	31
1982	2 555	103	139	72	37	19	11
Land in farms, acres, 1987	348 861	15 448	21 969	7 390	7 112	3 833	3 634
1982	341 687	16 801	21 329	8 487	9 304	1 158	2 380
Harvested cropland, farms, 1987	2 029	75	112	40	30	19	23
1982	2 052	89	124	60	34	19	11
acres, 1987	117 487	7 281	6 656	2 933	1 303	776	1 639
1982	118 363	5 666	9 535	4 863	2 950	778	944
1987 FARMS BY SIZE							
1 to 9 acres	365	9	21	8	2	7	4
10 to 49 acres	740	18	42	16	10	8	8
50 to 139 acres	815	26	41	13	14	5	9
140 to 219 acres	358	17	19	7	5	4	3
220 to 499 acres	361	16	23	10	4	2	7
500 acres or more	97	7	5	2	2	1	-
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms, farms	2 596	87	145	54	37	25	29
acres	296 426	12 991	18 771	6 092	6 610	3 297	2 772
Rented or leased land in farms, farms	629	32	40	15	10	6	9
acres	52 435	3 457	3 198	1 298	502	536	862
TENURE OF OPERATOR							
Full owners, farms, 1987	2 107	61	111	41	27	21	22
1982	1 963	65	98	54	24	16	4
acres, 1987	219 410	7 213	14 207	3 727	5 618	2 817	2 045
1982	222 169	(D)	11 762	4 201	6 249	561	751
Part owners, farms, 1987	489	26	34	13	10	4	7
1982	431	36	37	18	11	1	7
acres, 1987	118 448	8 686	7 094	(D)	1 494	(D)	(D)
1982	106 914	8 852	8 790	4 286	(D)	(D)	1 629
Tenants, farms, 1987	140	6	6	2	-	2	2
1982	141	2	4	-	2	2	-
acres, 1987	11 003	549	668	(D)	-	(D)	(D)
1982	12 604	(D)	777	-	(D)	(D)	-
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	2 390	79	127	51	31	20	25
Partnership	196	6	13	4	3	2	4
Family held corporation	113	6	6	1	-	3	2
Other than family held corporation	13	2	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	24	-	5	-	3	2	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales, farms	2 736	93	151	56	37	27	31
$1,000	69 271	5 573	4 217	1 257	382	1 773	805
Crops, including nursery and greenhouse crops, farms	1 107	42	68	23	14	15	16
$1,000	17 798	1 520	1 480	140	48	971	301
Livestock, poultry, and their products, farms	1 640	65	96	37	26	13	20
$1,000	51 474	4 054	2 757	1 118	334	802	504
Farms by value of sales:							
Less than $2,500	1 152	26	56	21	18	8	9
$2,500 to $9,999	687	20	36	17	12	4	3
$10,000 to $19,999	252	11	15	6	2	2	5
$20,000 to $24,999	57	3	4	1	1	1	1
$25,000 or more	586	33	40	11	4	12	13
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	64	1	6	4	2	-	-
Field crops, except cash grains (013)	379	13	16	8	3	2	3
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	379	13	16	8	3	2	3
Vegetables and melons (016)	100	1	14	4	1	5	4
Fruits and tree nuts (017)	207	8	12	4	1	3	4
Horticultural specialties (018)	158	5	9	1	2	4	2
General farms, primarily crop (019)	123	-	3	1	1	1	-
Livestock, except dairy, poultry, and animal specialties (021)	676	24	40	15	16	4	5
Beef cattle, except feedlots (0212)	391	14	16	7	7	2	2
Dairy farms (024)	412	24	26	13	5	-	8
Poultry and eggs (025)	39	5	8	2	-	6	-
Animal specialties (027)	549	10	15	4	4	2	5
General farms, primarily livestock and animal specialties (029)	29	2	2	-	2	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Othe (see text
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 386	80	120	47	29	19	25
Not on farm operated	215	13	19	7	5	4	3
Not reported	135	-	12	2	3	4	3
Operators by principal occupation:							
Farming	1 511	53	69	21	14	19	15
Other	1 225	40	82	35	23	8	16
Operators by days of work off farm:							
None	1 297	39	44	19	7	11	7
Any	1 981	80	98	58	47	23	39
1 to 99 days	195	5	12	7	-	3	2
100 to 199 days	1 061	42	17	28	26	11	21
200 days or more	725	33	69	23	21	9	16
Not reported	183	7	9	2	4	2	1
Operators by years on present farm:							
2 years or less	196	12	16	1	7	4	4
3 or 4 years	294	8	21	10	4	3	4
5 to 9 years	547	16	25	11	3	6	5
10 years or more	1 311	44	57	24	13	6	14
Average years on present farm	16.2	14.0	12.7	15.5	12.4	8.7	11.2
Not reported	388	13	32	10	10	8	4
Operators by age group:							
Under 25 years	33	-	5	-	5	-	-
25 to 34 years	300	8	18	4	6	4	4
35 to 44 years	695	28	42	15	10	5	12
45 to 54 years	593	21	34	13	6	10	5
55 to 59 years	249	17	17	6	-	3	8
60 to 64 years	284	10	19	7	6	4	2
65 to 69 years	202	5	9	4	4	1	-
70 years and over	380	4	7	7	-	-	-
Average age	51.5	49.5	48.0	52.1	43.8	47.8	45.5
Operators by sex:							
Male	(X)	80	140	53	33	27	27
Female	2 736	13	11	3	4	-	4
Operators of Spanish origin[1]	13	93	13	2	-	1	10
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans farms	33	1	-	-	-	-	-
$1,000	745	(D)	-	-	-	-	-
Government payments received farms	249	9	16	7	-	5	4
$1,000	1 367	108	142	30	-	(D)	(D)

[1] See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. **Selected Characteristics of Farms by Standard Industrial Classification: 1987**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**37 743**	**8 416 228**	**3 899 819**	**218 934**	**49 087**	**2 441 860**	**701 352**	**1 740 508**
Crops (01)	14 686	2 514 940	1 205 776	213 128	43 106	663 209	644 483	18 726
Cash grains (011)	2 089	686 813	380 698	288 995	63 551	74 411	70 158	4 252
Wheat (0111)	61	6 708	2 303	50 154	5 056	192	(D)	(D)
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	1 354	437 001	231 079	291 263	59 911	45 534	43 498	2 036
Soybeans (0116)	29	5 505	2 851	117 960	28 208	508	(D)	(D)
Cash grains, n.e.c. (0119)	645	237 599	144 465	304 655	75 942	28 177	26 069	2 107
Field crops, except cash grains (013)	5 321	918 103	380 956	174 622	31 065	94 549	90 672	3 877
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	218	88 244	54 432	498 473	146 822	50 342	49 886	457
Field crops, except cash grains, n.e.c. (0139)	5 103	829 859	326 524	158 306	25 218	44 206	40 786	3 420
Vegetables and melons (016)	1 601	297 130	177 482	265 855	69 219	160 146	157 774	2 372
Fruits and tree nuts (017)	2 575	278 276	134 313	187 418	42 301	139 985	138 412	1 573
Berry crops (0171)	203	14 729	2 907	83 186	25 510	3 047	3 030	18
Grapes (0172)	1 188	(D)	(D)	155 218	33 474	(D)	(D)	508
Tree nuts (0173)	1	(D)	(D)	-	-	(D)	(D)	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	876	140 554	82 358	276 616	66 849	95 686	95 433	252
Fruits and tree nuts, n.e.c. (0179)	307	21 955	8 590	138 457	20 107	5 235	4 441	794
Horticultural specialties (018)	1 480	72 418	20 397	271 090	46 588	166 487	166 388	99
Ornamental floriculture and nursery products (0181)	1 453	69 016	20 269	267 802	46 098	163 478	(D)	(D)
Food crops grown under cover (0182)	27	3 402	128	428 345	70 011	3 009	(D)	(D)
General farms, primarily crop (019)	1 620	262 200	111 930	176 142	27 215	27 631	21 078	6 553
Livestock and animal specialties (02)	23 057	5 901 288	2 694 043	222 617	52 874	1 778 650	56 869	1 721 782
Livestock, except dairy, poultry, and animal specialties (021)	7 946	1 113 811	318 451	137 729	22 781	105 298	8 516	96 782
Beef cattle feedlots (0211)	1 162	162 199	49 867	139 717	26 504	14 422	1 439	12 983
Beef cattle, except feedlots (0212)	5 118	762 192	208 558	137 858	22 209	68 656	4 298	64 358
Hogs (0213)	539	56 034	18 956	117 829	27 436	12 119	931	11 188
Sheep and goats (0214)	778	72 262	16 924	140 906	15 294	3 905	435	3 469
General livestock, except dairy, poultry, and animal specialties (0219)	349	61 124	24 146	151 823	29 875	6 196	1 412	4 784
Dairy farms (024)	12 101	4 481 166	2 296 784	288 146	78 791	1 487 052	(D)	(D)
Poultry and eggs (025)	417	47 252	17 619	176 965	60 147	92 986	2 710	90 276
Broiler, fryer, and roaster chickens (0251)	25	1 053	368	235 800	27 701	2 289	(D)	(D)
Chicken eggs (0252)	294	36 336	14 079	169 631	69 210	66 962	2 331	64 631
Turkeys and turkey eggs (0253)	18	4 380	2 382	351 077	94 652	5 875	(D)	(D)
Poultry hatcheries (0254)	3	454	-	76 000	91 338	357	-	357
Poultry and eggs, n.e.c. (0259)	77	5 029	790	163 733	32 826	17 503	196	17 306
Animal specialties (027)	2 206	164 253	23 670	174 302	21 797	76 952	(D)	(D)
Fur-bearing animals and rabbits (0271)	63	2 467	664	134 481	18 574	4 367	67	4 300
Horses and other equines (0272)	1 819	136 608	18 821	188 414	20 876	32 797	431	32 366
Animal aquaculture (0273)	30	2 255	414	38 167	23 104	1 237	88	1 149
Animal specialties, n.e.c. (0279)	294	22 923	3 771	108 361	27 723	38 550	(D)	(D)
General farms, primarily livestock and animal specialties (029)	387	94 806	37 519	293 031	41 408	16 363	4 466	11 897

[1] Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		1987	1982
Farms	number	28	32
Land in farms	acres	26 052	30 786
Average size of farm	acres	930	962
Value of land and buildings[1]	$1,000	37 357	41 929
Average per farm	dollars	1 334 179	1 310 281
Average per acre	dollars	1 434	1 362
Estimated market value of all machinery and equipment[1]	$1,000	5 158	6 184
Land in farms according to use:			
Total cropland	farms	27	30
	acres	10 904	10 077
Harvested cropland	farms	26	28
	acres	7 332	7 418
Cropland used only for pasture or grazing	farms	11	14
	acres	1 948	1 409
Other cropland	farms	18	(NA)
	acres	1 624	1 250
Total woodland	farms	19	24
	acres	4 354	8 733
Woodland pastured	farms	5	5
	acres	777	595
Woodland not pastured	farms	18	22
	acres	3 577	8 138
Pastureland and rangeland other than cropland and woodland pastured	farms	12	10
	acres	7 728	7 353
Land in house lots, ponds, roads, wasteland, etc.	farms	25	29
	acres	3 066	4 623
Irrigated land	farms	4	8
	acres	41	69

Characteristics		1987	1982
Market value of agricultural products sold	$1,000	4 597	7 407
Average per farm	dollars	164 169	231 468
Crops, including nursery and greenhouse crops	$1,000	694	859
Livestock, poultry, and their products	$1,000	3 903	6 548
Total farm production expenses[1]	$1,000	5 098	(NA)
Average per farm	dollars	182 054	(NA)
Tenure of operator:			
Full owners		19	21
Part owners		8	8
Tenants		1	3
Abnormal farms by standard industrial classification:			
Cash grains (011)		1	1
Field crops, except cash grains (013)		6	3
Cotton (0131)		-	-
Tobacco (0132)		-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		6	3
Vegetables and melons (016)		-	1
Fruits and tree nuts (017)		2	2
Horticultural specialties (018)		2	1
General farms, primarily crop (019)		-	-
Livestock, except dairy, poultry, and animal specialties (021)		3	4
Beef cattle, except feedlots (0212)		2	3
Dairy farms (024)		12	15
Poultry and eggs (025)		1	-
Animal specialties (027)		-	2
General farms, primarily livestock and animal specialties (029)		1	3

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[1] Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value[1] ($1,000)	Farms	Number	Value ($1,000)
Livestock and poultry	1987	27 973	(X)	1 151 436	24 978	(X)	1 740 508
	1982	32 300	(X)	1 234 617	29 041	(X)	1 769 216
	1978	32 056	(X)	1 005 925	29 654	(X)	1 325 936
Poultry	1987	3 969	(X)	10 934	1 756	(X)	90 258
	1982	5 472	(X)	16 928	2 506	(X)	116 657
	1978	5 717	(X)	16 599	2 511	(X)	102 974
Livestock	1987	27 575	(X)	1 140 502	24 517	(X)	1 650 250
	1982	31 744	(X)	1 217 690	28 378	(X)	1 652 559
	1978	31 404	(X)	989 325	28 980	(X)	1 222 962
Any cattle, hogs, or sheep	1987	23 568	(X)	1 087 067	22 685	(X)	229 683
	1982	28 603	(X)	1 188 854	26 845	(X)	216 114
	1978	28 795	(X)	982 736	27 556	(X)	193 927
Cattle and calves	1987	22 250	1 603 390	1 071 016	21 153	754 488	210 355
	1982	27 354	1 781 748	1 174 708	25 234	747 448	196 330
	1978	27 462	1 619 706	969 810	26 046	802 464	178 047
Cows and heifers that had calved	1987	19 074	886 088	756 121	(NA)	(NA)	(NA)
	1982	23 457	952 825	926 031	(NA)	(NA)	(NA)
	1978	24 122	923 737	729 005	(NA)	(NA)	(NA)
Beef cows	1987	6 798	71 627	39 395	(NA)	(NA)	(NA)
	1982	8 661	77 712	33 416	(NA)	(NA)	(NA)
	1978	8 259	73 356	35 944	(NA)	(NA)	(NA)
Milk cows	1987	13 840	814 461	716 726	(NA)	(NA)	(NA)
	1982	17 236	875 113	892 615	(NA)	(NA)	(NA)
	1978	18 493	850 381	693 061	(NA)	(NA)	(NA)
Hogs and pigs	1987	2 644	99 560	8 712	1 957	172 072	15 618
	1982	4 325	118 378	9 352	2 810	183 165	17 058
	1978	5 017	126 312	9 726	3 162	178 589	13 846
Feeder pigs sold	1987	(X)	(X)	(X)	536	56 328	2 112
	1982	(X)	(X)	(X)	843	56 172	2 112
	1978	(X)	(X)	(X)	1 030	56 629	1 881
Sheep and lambs[2]	1987	1 943	76 447	7 339	1 599	53 729	3 709
	1982	1 813	67 521	4 794	1 421	46 130	2 726
	1978	1 488	55 175	3 200	1 187	39 939	2 033
Horses and ponies	1987	8 306	53 435	53 435	1 781	7 323	32 103
	1982	8 718	48 059	28 835	1 676	6 076	24 557
	1978	8 844	43 926	6 589	1 682	6 012	10 658
Chickens 3 months old or older[3]	1987	3 236	5 455 879	10 136	548	6 231 486	(NA)
	1982	4 654	8 517 980	16 406	951	9 249 413	(NA)
	1978	4 862	8 791 556	16 128	1 023	9 929 032	(NA)
Hens and pullets of laying age	1987	3 195	4 688 275	8 908	516	4 426 766	(NA)
	1982	4 593	6 942 781	13 886	900	5 565 940	(NA)
	1978	4 778	7 351 601	13 968	948	5 399 537	(NA)
Broilers and other meat-type chickens	1987	530	449 551	315	206	1 713 646	(NA)
	1982	849	108 057	67	282	380 753	(NA)
	1978	845	157 500	99	219	465 434	(NA)
Turkeys	1987	545	100 859	483	241	494 312	(NA)
	1982	675	98 712	455	262	311 627	(NA)
	1978	485	61 781	372	186	215 965	(NA)

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[1] Data are estimated; see text.

[2] Value of sales includes sheep, lambs, and wool sold.

[3] Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
INVENTORY				
Chickens 3 months old or older	3 236	5 455 879	4 654	8 517 980
Farms with—				
1 to 3,199	3 141	186 785	4 489	293 916
3,200 to 9,999	23	144 128	44	264 274
10,000 or more	72	5 124 966	121	7 959 790
Hens and pullets of laying age	3 195	4 688 275	4 593	6 942 781
Farms with—				
1 to 99	2 816	62 843	4 031	95 831
100 to 399	231	35 517	312	49 654
400 to 3,199	61	74 922	102	134 914
3,200 to 9,999	22	132 828	42	254 129
10,000 to 19,999	17	254 457	33	458 756
20,000 to 49,999	25	810 776	36	1 082 411
50,000 to 99,999	13	844 657	19	1 225 800
100,000 or more	10	2 472 275	18	3 641 286
Broilers and other meat-type chickens	530	449 551	849	108 057
Turkeys	545	100 859	675	98 712
For slaughter	439	100 039	558	96 248
Hens kept for breeding	161	820	213	2 464
Ducks, geese, and other poultry	1 240	(X)	1 699	(X)

Item	1987		1982	
	Farms	Number	Farms	Number
SALES				
Hens and pullets[1]	548	6 231 486	951	9 249 413
Farms with—				
1 to 3,199	431	64 085	772	151 944
3,200 to 9,999	24	131 692	40	251 061
10,000 or more	93	6 035 709	139	8 846 408
Hens and pullets of laying age	516	4 426 766	900	5 565 940
Farms with—				
1 to 99	322	8 888	524	14 523
100 to 399	60	10 627	151	27 681
400 to 3,199	38	44 753	82	110 108
3,200 to 9,999	23	125 192	39	245 633
10,000 to 19,999	29	396 257	34	457 642
20,000 to 49,999	23	665 678	43	1 281 896
50,000 to 99,999	13	843 611	10	646 400
100,000 or more	8	2 331 760	17	2 782 057
Broilers and other meat-type chickens	206	1 713 646	282	380 753
Turkeys	241	494 312	262	311 627
For slaughter	234	(D)	255	309 735
Hens kept for breeding	8	(D)	13	1 892
Ducks, geese, and other poultry	288	(X)	405	(X)

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[1] Sales for 1987 include pullets of less than 3 months old.

Table 22. **Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**206**	**1 713 646**	**282**	**380 753**	**59**	**1 804 720**	**97**	**3 683 473**
Farms with—								
1 to 1,999	177	21 070	273	22 253	34	2 317	51	5 382
2,000 to 15,999	7	57 140	4	33 700	3	34 000	5	(D)
16,000 to 29,999	9	175 436	2	(D)	4	92 254	12	270 690
30,000 to 59,999	3	141 000	2	(D)	7	295 000	14	536 000
60,000 to 99,999	3	169 000	-	-	4	258 900	5	364 201
100,000 to 199,999	5	(D)	-	-	5	(D)	5	610 000
200,000 to 499,999	2	(D)	1	(D)	2	(D)	4	(D)
200,000 to 299,999	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	1	(D)

Table 23. **Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	3 236	5 455 879	3 195	4 688 275	434	767 604	129	464 220	400	22 242
Farms with—										
1 to 99	2 834	66 768	2 801	61 982	341	4 786	90	1 675	360	11 536
100 to 399	241	38 495	241	35 028	52	3 467	12	1 465	27	1 869
400 to 1,599	45	34 742	45	31 792	10	2 950	5	(D)	7	3 290
1,600 to 3,199	21	46 780	21	44 480	5	2 300	2	(D)	3	90
3,200 to 9,999	23	144 128	22	(D)	3	(D)	8	14 290	3	5 457
10,000 to 19,999	17	257 157	16	(D)	1	(D)	-	-	-	-
20,000 to 49,999	26	914 999	25	778 799	10	136 200	4	127 000	-	-
50,000 to 99,999	17	1 158 535	14	892 634	7	265 901	4	144 000	-	-
100,000 or more	10	2 794 275	10	2 472 275	5	322 000	4	173 000	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	12	216 009	130	427 309

Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	476	4 341 703	459	3 366 407	42	975 296	121	66 412	1 363	61 406
Farms with—										
1 to 99	245	10 420	236	9 803	23	617	89	8 103	965	236
100 to 399	84	10 104	84	9 559	6	545	17	1 713	237	503
400 to 1,599	34	12 756	34	(D)	1	(D)	9	35 615	45	418
1,600 to 3,199	18	31 000	18	(D)	1	(D)	3	605	21	562
3,200 to 9,999	23	165 826	22	(D)	1	(D)	2	(D)	23	1 935
10,000 to 19,999	17	241 870	16	(D)	1	(D)	1	(D)	17	3 165
20,000 to 49,999	26	910 956	25	541 707	3	369 249	-	-	26	9 820
50,000 to 99,999	17	1 329 111	14	849 111	5	480 000	-	-	17	15 418
100,000 or more	10	1 629 660	10	(D)	1	(D)	-	-	10	29 352
No inventory	72	1 889 783	57	1 060 359	17	829 424	85	1 647 234	393	26 849

Table 24. Turkeys—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	241	494 312	234	(D)	8	(D)
Farms with—						
1 to 1,999	231	17 459	224	(D)	8	(D)
2,000 to 7,999	4	17 350	4	17 350	-	-
8,000 to 15,999	1	(D)	1	(D)	-	-
16,000 to 29,999	1	(D)	1	(D)	-	-
30,000 to 59,999	2	(D)	2	(D)	-	-
60,000 to 99,999	1	(D)	1	(D)	-	-
100,000 or more	1	(D)	1	(D)	-	-

Table 25. Cattle and Calves—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves	22 250	1 603 390	27 354	1 781 748
Farms with—				
1 to 9	3 823	18 529	5 114	25 693
10 to 19	2 803	38 753	3 629	49 649
20 to 49	4 429	144 631	5 486	178 348
50 to 99	5 710	408 968	7 205	517 699
100 to 199	4 077	541 332	4 612	605 812
200 to 499	1 280	351 161	1 211	330 804
500 to 999	101	64 230	83	52 446
1,000 to 2,499	27	35 786	13	(D)
2,500 or more	-	-	1	(D)
Cows and heifers that had calved	19 074	886 088	23 457	952 825
Farms with—				
1 to 9	4 685	19 170	6 797	25 866
10 to 19	1 842	24 714	1 964	26 317
20 to 49	5 335	188 339	6 957	243 643
50 to 99	5 333	354 221	6 029	395 774
100 to 199	1 536	196 018	1 449	184 998
200 to 499	311	81 472	245	65 601
500 to 999	30	(D)	15	(D)
1,000 or more	2	(D)	1	(D)
Beef cows	6 798	71 627	8 661	77 712
Farms with—				
1 to 9	4 477	17 688	6 311	23 070
10 to 19	1 433	18 643	1 427	18 210
20 to 49	725	20 538	747	20 921
50 to 99	124	7 720	139	9 038
100 to 199	25	2 949	27	3 393
200 to 499	12	(D)	10	3 080
500 to 999	2	(D)	-	-
1,000 or more	-	-	-	-
Milk cows	13 840	814 461	17 236	875 113
Farms with—				
1 to 4	1 308	2 480	2 343	4 259
5 to 9	315	2 007	418	2 796
10 to 29	1 447	30 368	2 091	44 977
30 to 49	3 776	147 988	4 899	190 797
50 to 99	5 178	343 965	5 837	382 120
100 to 199	1 492	190 489	1 402	178 994
200 to 499	295	76 888	231	61 075
500 or more	29	20 276	15	10 095
Heifers and heifer calves	18 618	609 738	23 733	701 227
Steers, steer calves, bulls, and bull calves	12 647	107 564	17 270	127 696

Table 26. **Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	V ($1,
Cattle and calves sold	21 153	754 488	210 355	25 234	747 448	196
Farms with—						
1 to 9	6 007	26 946	10 810	8 094	34 250	12
10 to 19	3 516	48 780	15 319	4 494	62 585	17
20 to 49	7 103	229 662	54 650	8 720	277 738	61
50 to 99	3 393	225 392	56 355	3 035	198 869	48
100 to 199	851	112 636	32 423	670	86 652	23
200 to 499	231	65 176	21 718	181	51 828	17
500 to 999	40	27 093	9 545	28	17 924	6
1,000 to 2,499	12	18 803	9 535	11	(D)	
2,500 or more	-	-	-	1	(D)	
Cattle sold	18 971	316 695	166 126	22 607	299 937	159 5
Farms with—						
1 to 9	9 519	43 476	21 052	12 893	56 039	26 5
10 to 19	4 980	66 194	32 356	5 778	75 810	37
20 to 49	3 386	96 677	49 423	3 143	88 928	47
50 to 99	778	50 512	27 510	585	37 797	21 5
100 to 199	229	29 296	16 894	150	18 937	10 9
200 to 499	66	18 215	10 684	46	12 997	9 0
500 to 999	9	6 079	4 015	10	(D)	
1,000 or more	4	6 246	4 193	2	(D)	
Cattle fattened on grain and concentrates sold	2 817	39 381	21 975	3 651	39 007	20 1
Farms with—						
1 to 9	1 952	6 891	3 667	2 779	8 884	4 4
10 to 19	430	5 652	2 941	491	6 326	3 1
20 to 49	305	8 497	4 538	264	7 219	3 7
50 to 99	85	5 451	3 072	72	4 722	2 6
100 to 199	31	(D)	2 232	23	2 936	1 5
200 to 499	10	(D)	(D)	17	4 900	2 8
500 to 999	1	(D)	(D)	5	4 020	1 7
1,000 to 2,499	3	(D)	3 530	-	-	
2,500 or more	-	-	-	-	-	
Calves sold	15 310	437 793	44 229	18 488	447 511	36 7
Farms with—						
1 to 9	3 925	16 545	2 275	5 254	21 295	2 3
10 to 19	3 162	43 447	3 928	4 495	62 210	4 3
20 to 49	6 249	189 292	14 017	7 079	207 012	13 0
50 to 99	1 535	97 575	7 404	1 334	84 284	5 1
100 to 199	321	40 321	3 403	234	30 247	2 3
200 to 499	89	25 304	4 639	70	20 846	3 4
500 or more	29	25 309	8 563	22	21 617	6 0

Table 27. **Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Va ($1,0
Total inventory	22 250	1 603 390	19 074	886 088	18 618	609 738	12 647	107 564	20 453	726 488	197 1
Farms with—											
1 to 9	3 823	18 529	2 538	8 112	2 056	5 388	2 159	5 029	2 029	12 425	5 2
10 to 19	2 803	38 753	2 107	15 656	2 132	14 266	1 974	8 831	2 801	23 184	9 3
20 to 49	4 429	144 631	3 604	73 471	3 726	51 679	2 728	19 481	4 429	77 897	25 2
50 to 99	5 710	408 968	5 455	243 998	5 379	142 559	2 802	22 411	5 709	191 705	45 9
100 to 199	4 077	541 332	4 009	305 890	3 971	213 456	2 140	21 978	4 077	226 705	56 6
200 to 499	1 280	351 161	1 242	188 860	1 233	143 001	760	19 300	1 280	146 948	39 6
500 to 999	101	64 230	94	32 505	95	24 887	66	6 838	101	31 444	8 9
1,000 to 2,499	27	35 786	25	17 588	26	14 502	18	3 696	27	16 180	6 1
2,500 or more	-	-	-	-	-	-	-	-	-	-	
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	700	23 000	13 1

Table 28. **Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	19 074	1 520 070	19 074	886 088	16 115	560 892	10 663	73 090	17 939	646 713	158 683
Farms with—											
1 to 4	2 815	28 821	2 815	6 784	1 886	14 329	1 858	7 708	1 810	16 199	7 106
5 to 9	1 870	27 864	1 870	12 386	1 256	8 813	1 317	6 665	1 741	14 754	5 901
10 to 19	1 842	46 882	1 842	24 714	1 314	13 070	1 292	9 098	1 842	21 743	7 892
20 to 29	1 341	53 528	1 341	32 403	1 101	16 283	717	4 842	1 341	26 724	7 680
30 to 49	3 994	255 983	3 994	155 936	3 696	88 651	1 850	11 396	3 993	113 413	25 481
50 to 99	5 333	594 843	5 333	354 221	5 084	221 933	2 588	18 689	5 333	247 554	54 572
100 to 199	1 536	337 491	1 536	196 018	1 460	132 482	840	8 991	1 536	131 084	30 346
200 to 499	311	137 215	311	81 472	288	50 772	182	4 971	311	61 202	16 457
500 to 999	30	(D)	30	(D)	28	(D)	17	(D)	30	(D)	(D)
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
No inventory	3 176	83 320	(X)	(X)	2 503	48 846	1 984	34 474	3 214	107 775	51 673

Table 29. **Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	6 798	240 164	6 798	129 004	6 798	71 627	4 709	72 384	4 900	38 776
Farms with—										
1 to 4	2 777	71 044	2 777	35 464	2 777	6 467	1 949	27 767	1 846	7 813
5 to 9	1 700	42 043	1 700	22 091	1 700	11 221	1 130	13 452	1 231	6 500
10 to 19	1 433	47 450	1 433	26 074	1 433	18 643	991	12 369	1 111	9 007
20 to 29	440	22 766	440	13 343	440	10 168	307	5 720	336	3 703
30 to 49	285	24 375	285	13 984	285	10 370	201	5 572	239	4 819
50 to 99	124	16 827	124	9 068	124	7 720	99	3 735	106	4 024
100 to 199	25	8 264	25	4 252	25	2 949	21	2 484	23	1 528
200 to 499	12	(D)	12	(D)	12	(D)	10	(D)	7	(D)
500 to 999	2	(D)	2	(D)	2	(D)	1	(D)	1	(D)
1,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	15 452	1 363 226	12 276	757 084	(X)	(X)	13 909	537 354	7 747	68 788

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	5 869	103 071	37 232	5 237	60 599	31 624	1 584	13 510	7 359	2 998	42 472	5 609
Farms with—												
1 to 4	1 939	31 135	8 951	1 762	15 104	7 373	458	2 124	1 038	1 022	16 031	1 579
5 to 9	1 609	19 112	6 471	1 402	10 669	5 400	409	1 911	1 045	803	8 443	1 070
10 to 19	1 433	19 572	7 046	1 265	12 356	6 067	439	3 247	1 760	698	7 216	979
20 to 29	440	9 252	3 256	393	5 648	2 653	131	1 390	722	242	3 604	603
30 to 49	285	9 659	4 024	264	6 727	3 529	88	1 623	922	148	2 932	495
50 to 99	124	6 202	2 586	115	4 532	2 291	46	1 280	714	65	1 670	295
100 to 199	25	3 412	1 723	24	2 456	1 628	9	1 105	693	12	956	95
200 to 499	12	(D)	(D)	10	(D)	(D)	4	830	464	6	(D)	(D)
500 to 999	2	(D)	(D)	2	(D)	(D)	-	-	-	2	(D)	(D)
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
No inventory	15 284	651 417	173 123	13 734	256 096	134 503	1 233	25 871	14 616	12 312	395 321	38 621

Table 30. **Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bu and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Nu
Total inventory	13 840	1 399 461	13 840	827 214	13 840	814 461	12 735	528 958	6 859	4
Farms with—										
1 to 4	1 308	20 334	1 308	6 545	1 308	2 480	978	9 367	859	4
5 to 9	315	7 258	315	2 796	315	2 007	275	3 239	211	1
10 to 19	495	13 485	495	7 476	495	7 023	402	4 999	251	1
20 to 29	952	38 248	952	23 786	952	23 345	844	12 785	426	1
30 to 49	3 776	242 998	3 776	149 474	3 776	147 988	3 557	86 227	1 658	7
50 to 99	5 178	580 510	5 178	346 814	5 178	343 965	4 956	218 407	2 464	15
100 to 199	1 492	330 646	1 492	192 172	1 492	190 489	1 420	130 353	802	8
200 to 499	295	131 528	295	77 828	295	76 888	275	49 779	170	3
500 or more	29	34 454	29	20 323	29	20 276	28	13 802	18	
No inventory	8 410	203 929	5 234	58 874	(X)	(X)	5 883	80 780	5 788	64

Milk cows	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	V ($1,
Total inventory	13 516	569 880	133 752	12 166	209 097	12 223	380 783	12 382	1 329
Farms with—									
1 to 4	1 000	10 596	4 814	857	7 716	526	2 880	126	
5 to 9	300	4 150	1 584	253	2 312	219	1 838	85	
10 to 19	495	7 301	2 136	421	3 610	406	3 691	449	7
20 to 29	952	19 840	5 007	814	8 279	851	11 561	952	29
30 to 49	3 775	108 086	22 830	3 403	35 778	3 554	72 308	3 776	217
50 to 99	5 178	241 577	51 982	4 756	81 067	4 950	160 510	5 178	565
100 to 199	1 492	128 299	28 865	1 365	45 448	1 417	82 851	1 492	332
200 to 499	295	56 889	13 524	269	20 137	273	36 752	295	139
500 or more	29	13 142	2 949	28	4 750	27	8 392	29	36
No inventory	7 637	164 608	76 603	6 805	107 598	3 087	57 010	302	14

Table 31. **Cattle and Calves—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Va ($1,0
Total sold	21 153	754 488	210 355	18 971	316 695	166 126	2 817	39 381	21 975	15 310	437 793	44 2
Farms with—												
1 to 4	3 178	7 873	3 316	2 651	5 890	3 003	885	1 922	1 015	979	1 983	3
5 to 9	2 829	19 073	7 495	2 456	12 848	6 552	627	3 022	1 623	1 449	6 225	9
10 to 19	3 516	48 780	15 319	3 092	26 185	13 121	471	4 050	2 094	2 398	22 595	2 1
20 to 49	7 103	229 662	54 650	6 491	87 398	43 677	485	7 646	4 200	6 320	142 264	10 9
50 to 99	3 393	225 392	56 355	3 243	89 202	46 077	242	7 180	3 951	3 148	136 190	10 2
100 to 199	851	112 636	32 423	808	49 768	27 310	77	5 299	2 946	770	62 868	5 1
200 to 499	231	65 176	21 718	197	28 843	16 173	22	3 791	1 953	202	36 333	5 5
500 to 999	40	27 093	9 545	27	8 489	4 869	5	1 276	664	36	18 604	4 6
1,000 or more	12	18 803	9 535	6	8 072	5 344	3	5 195	3 530	8	10 731	4 1

Table 32. **Hogs and Pigs—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Numb
Total hogs and pigs	2 644	99 580	4 325	118 3
Farms with—				
1 to 24	2 126	12 510	3 664	20 0
25 to 49	198	6 922	254	8 6
50 to 99	118	8 180	154	10 5
100 to 199	92	12 191	120	15 9
200 to 499	77	23 091	94	28 5
500 to 999	20	12 351	29	19 1
1,000 to 1,999	9	12 245	8	(
2,000 to 4,999	4	12 070	2	(
5,000 or more	-	-	-	
Hogs and pigs used or to be used for breeding	1 098	14 486	1 569	16 3
Farms with—				
1 to 24	947	5 249	1 415	7 0
25 to 49	99	3 291	91	2 9
50 to 99	34	2 113	36	2 3
100 to 199	9	1 171	24	2 9
200 or more	9	2 662	3	1 1
Other hogs and pigs	2 441	85 074	4 091	101 9

Table 33. **Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	1 957	172 072	15 618	2 810	183 165	17 058
Farms with—						
1 to 24	1 218	9 162	1 068	1 884	14 609	1 570
25 to 49	238	8 012	757	354	12 098	998
50 to 99	184	12 226	1 019	216	14 748	(D)
100 to 199	134	18 445	1 521	146	20 197	(D)
200 to 499	117	37 268	3 213	131	41 023	3 910
500 to 999	41	28 966	2 457	52	35 477	3 561
1,000 to 1,999	14	19 106	1 772	21	27 460	2 764
2,000 to 4,999	9	(D)	(D)	6	17 553	1 420
5,000 or more	2	(D)	(D)	-	-	-
Feeder pigs sold	536	56 328	2 112	843	56 172	2 112
Farms with—						
1 to 9	109	592	20	207	1 103	36
10 to 49	213	4 996	164	403	9 375	283
50 to 99	80	5 372	173	110	7 414	226
100 to 199	67	8 735	311	71	9 562	314
200 to 499	47	12 961	443	36	11 792	441
500 to 999	14	9 677	363	11	7 882	311
1,000 or more	6	13 995	637	5	9 044	501
Other hogs and pigs sold	1 783	115 744	13 507	2 529	126 993	14 946
Farms with—						
1 to 24	1 276	8 666	1 202	(NA)	(NA)	(NA)
25 to 49	192	6 388	782	(NA)	(NA)	(NA)
50 to 99	112	7 716	910	(NA)	(NA)	(NA)
100 to 199	83	11 174	1 272	(NA)	(NA)	(NA)
200 to 499	77	24 358	2 800	(NA)	(NA)	(NA)
500 to 999	23	16 151	1 768	(NA)	(NA)	(NA)
1,000 to 1,999	14	17 362	1 885	(NA)	(NA)	(NA)
2,000 to 4,999	5	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	1	(D)	(D)	(NA)	(NA)	(NA)

Table 34. **Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	1 171	19 612	1 696	21 183
Farms with—				
1 to 9	812	2 502	1 298	3 865
10 to 19	133	1 785	170	2 262
20 to 49	149	4 313	137	3 950
50 to 99	45	3 043	52	3 553
100 to 199	19	2 386	26	3 576
200 to 499	10	3 074	12	(D)
500 or more	3	2 509	1	(D)
Dec. 1 of preceding year and May 31	1 071	10 179	1 432	10 739
June 1 and Nov. 30	884	9 433	1 267	10 444

Table 35. **Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	2 644	99 560	1 098	14 486	2 441	85 074	1 681	166 141	14 990	515	55 148	2 070
Farms with—												
1 to 9	1 701	6 183	456	1 151	1 531	5 032	738	9 344	812	149	4 295	142
10 to 24	425	6 327	261	1 546	399	4 781	425	11 812	1 035	135	4 684	151
25 to 99	316	15 102	222	3 136	309	11 966	316	28 984	2 271	142	13 820	488
100 to 199	92	12 191	68	1 708	92	10 483	92	19 668	1 743	39	6 449	227
200 to 499	77	23 091	62	2 731	77	20 360	77	35 830	3 171	35	11 162	368
500 to 999	20	12 351	17	1 349	20	11 002	20	20 455	1 771	8	6 330	261
1,000 or more	13	24 315	12	2 865	13	21 450	13	40 048	4 187	7	8 408	433
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	276	5 931	628	21	1 180	41

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	1 681	96 653	928	14 210	1 535	82 443	1 957	172 072	15 618	536	56 328	2 112
Farms with—												
1 to 9	621	3 931	173	598	578	3 333	813	3 166	434	57	281	9
10 to 49	584	10 823	374	1 836	520	8 987	643	14 008	1 391	215	3 968	127
50 to 99	175	6 784	139	1 416	153	5 368	184	12 226	1 019	98	5 126	162
100 to 199	124	9 681	98	1 776	114	7 905	134	18 445	1 521	70	7 455	261
200 to 499	113	20 430	92	3 159	108	17 271	117	37 268	3 213	63	13 661	464
500 to 999	39	14 161	31	1 548	38	12 613	41	28 966	2 457	21	9 784	360
1,000 or more	25	30 843	21	3 877	24	26 966	25	57 993	5 584	12	16 053	729
None sold	963	2 907	170	276	906	2 631	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	1 134	79 176	1 098	14 486	931	64 690	996	142 343	12 161	536	56 328	2 112
Farms with—												
1	212	1 090	204	321	167	769	134	961	88	55	346	11
2 to 4	402	4 624	387	1 332	297	3 292	326	7 026	653	150	2 392	80
5 to 9	170	3 880	164	1 068	144	2 812	177	7 023	548	99	3 277	103
10 to 19	126	6 462	125	1 550	110	4 912	133	12 076	883	85	6 431	205
20 to 49	147	17 106	141	3 478	138	13 628	149	32 179	2 704	97	13 641	482
50 to 99	45	13 148	45	2 232	44	10 916	45	23 525	1 619	32	12 818	460
100 to 199	19	10 120	19	1 396	18	8 724	19	17 516	1 684	9	3 289	122
200 or more	13	22 746	13	3 109	13	19 637	13	42 037	3 981	9	14 134	648
No litters farrowed	1 510	20 384	-	-	1 510	20 384	961	29 729	3 457	-	-	-

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987					
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	1 171	19 612	1 071	10 179	884	9 433
Farms with—						
1	225	225	182	182	43	43
2 to 4	410	1 116	365	598	338	518
5 to 9	177	1 161	169	612	158	549
10 to 19	133	1 785	131	929	126	856
20 to 49	149	4 313	148	2 214	146	2 099
50 to 99	45	3 043	44	1 629	41	1 414
100 to 199	19	2 386	19	1 209	19	1 177
200 or more	13	5 583	13	2 806	13	2 777

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	1 943	76 447	1 813	67 521
Farms with—				
1 to 24	1 240	11 473	1 211	10 241
25 to 99	554	25 798	477	23 544
100 to 299	114	17 793	97	15 203
300 to 999	30	13 671	22	9 063
1,000 to 2,499	4	(D)	5	(D)
2,500 or more	1	(D)	1	(D)
Ewes 1 year old or older	1 696	47 820	1 560	43 649
Sheep and lambs shorn	1 590	61 841	1 444	56 686
Pounds of wool	(X)	435 340	(X)	407 337
Sheep and lambs sold	1 599	53 729	1 421	46 130
Value of sales from sheep, lambs, and wool ($1,000)	1 763	3 709	1 598	2 726

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	1 943	76 447	1 696	47 820	1 562	61 029	428 525	1 532	51 093	1 696	3 566
Farms with—											
1 to 24	1 240	11 473	1 012	7 336	877	8 841	65 637	830	7 888	993	520
25 to 99	554	25 798	542	17 757	541	21 103	151 558	553	17 069	554	1 114
100 to 299	114	17 793	112	11 669	114	14 670	105 617	114	11 127	114	835
300 to 999	30	13 671	25	7 502	25	9 313	63 969	30	7 864	30	544
1,000 to 2,499	4	(D)	4	(D)	4	(D)	(D)	4	(D)	4	(D)
2,500 to 4,999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	28	812	6 815	67	2 636	67	143

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	1 696	72 149	1 696	47 820	1 505	60 277	423 327	1 448	48 857	1 581	3 432
Farms with—											
1 to 24	1 193	16 326	1 193	10 481	1 002	13 074	97 197	945	11 093	1 078	726
25 to 99	412	26 685	412	18 216	412	21 811	153 845	412	16 396	412	1 100
100 to 199	62	11 155	62	7 767	62	9 740	71 614	62	7 063	62	551
200 to 499	20	7 336	20	5 650	20	5 590	39 592	20	4 544	20	311
500 to 999	8	(D)	8	(D)	8	(D)	(D)	8	(D)	8	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	247	4 298	(X)	(X)	85	1 564	12 013	151	4 872	182	277

Table 41. **Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory 1987	Inventory 1982	Sales 1987	Sales 1982
Horses and ponies	farms	8 306	8 718	1 781	1 676
	number	53 435	48 059	7 323	6 076
	$1,000	(X)	(X)	32 103	24 557
Mules, burros, and donkeys	farms	228	138	27	12
	number	449	283	41	18
	$1,000	(X)	(X)	16	4
Colonies of bees	farms	1 110	1 360	67	53
	number	62 978	62 793	2 311	2 504
Honey sold	farms	(X)	(X)	528	470
	pounds	(X)	(X)	2 741 884	2 683 780
Bees and honey sold	farms	(X)	(X)	546	(NA)
	$1,000	(X)	(X)	1 897	1 797
Goats	farms	1 288	1 339	395	487
	number	9 352	7 529	4 308	4 603
Angora goats	farms	65	17	16	6
	number	796	199	227	(D)
Mohair sold	farms	(X)	(X)	40	6
	pounds	(X)	(X)	7 958	908
Angora goats and mohair sold	farms	(X)	(X)	45	(NA)
	$1,000	(X)	(X)	43	(D)
Milk goats	farms	622	1 092	212	401
	number	5 234	6 015	2 082	3 048
Goats milk sold	farms	(X)	(X)	94	99
	gallons	(X)	(X)	188 204	138 779
Milk goats and goats milk sold	farms	(X)	(X)	242	(NA)
	$1,000	(X)	(X)	927	467
Other goats	farms	800	354	220	120
	number	3 322	1 315	1 999	(D)
	$1,000	(X)	(X)	84	(D)
Mink and their pelts	farms	30	29	29	35
	number	38 161	37 628	111 991	108 136
	$1,000	(X)	(X)	3 931	3 081
Rabbits and their pelts	farms	635	452	219	225
	number	13 887	11 571	27 791	21 919
	$1,000	(X)	(X)	200	108
Fish and other aquaculture products sold	farms	(X)	(X)	58	31
	$1,000	(X)	(X)	1 157	435
Other livestock and livestock products	farms	147	(NA)	86	(NA)
	$1,000	(X)	(X)	36 467	(D)

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987 Farms	1987 Acres	1987 Quantity	1987 Value of production[1] ($1,000)	1982 Farms	1982 Acres	1982 Quantity	1982 Value of production[1] ($1,000)
Harvested cropland	33 684	3 899 819	(X)	1 145 270	38 509	4 430 198	(X)	1 262 061
Corn for grain or seed (bushels)	9 301	598 815	65 911 889	121 937	10 523	749 492	70 349 704	168 839
Corn for silage or green chop or cut for dry fodder, hogged or grazed	11 923	525 626	(X)	114 413	14 687	615 106	(X)	181 996
Sorghum for grain or seed (bushels)	24	226	11 872	17	17	262	6 105	11
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	384	4 909	(X)	478	579	6 989	(X)	841
Wheat for grain (bushels)	2 390	86 345	3 622 242	9 056	2 965	116 994	4 951 504	16 340
Barley for grain (bushels)	788	19 113	925 763	1 018	908	21 246	1 127 523	1 579
Oats for grain (bushels)	6 364	162 733	9 562 189	14 343	9 422	249 804	16 151 602	25 843
Rye for grain (bushels)	283	6 145	164 829	363	317	6 179	171 329	471
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	25	1 380	1 684 062	84	26	2 168	3 450 018	276
Soybeans for beans (bushels)	382	25 059	942 410	4 948	440	24 403	583 577	3 560
Dry edible beans, excluding dry limas (cwt)	505	36 895	579 265	9 905	696	47 731	684 027	12 039
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	602	35 682	9 004 962	51 328	865	43 644	10 307 867	54 116
Sweetpotatoes (bushels)	1	(D)	(D)	(Z)	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	26 877	2 259 119	4 861 661	363 474	30 481	2 384 405	5 056 408	395 780
Vegetables harvested for sale (see text)	2 822	150 054	(X)	158 500	3 228	158 014	(X)	142 633
Land in orchards	3 290	124 432	(X)	119 609	3 955	137 356	(X)	140 578
Berries harvested for sale	857	3 479	(X)	6 341	917	3 687	(X)	6 543
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1 795	16 066	(X)	168 242	1 886	14 693	(X)	108 816
Other crops	485	13 630	(X)	1 214	(NA)	(NA)	(X)	1 803

[1] Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated Farms	Entire crop irrigated Acres	Entire crop irrigated Average yield per acre	Part of crop irrigated Farms	Part of crop irrigated Acres irrigated	Part of crop irrigated Acres not irrigated	Part of crop irrigated Average yield per acre	None of crop irrigated Farms	None of crop irrigated Acres	None of crop irrigated Average yield per acre
Corn for grain or seed (bushels)	20	815	125.1	14	737	815	123.1	9 267	596 448	110.0
Corn for silage or green chop (tons, green)	16	563	17.9	15	368	696	16.8	11 889	523 831	14.5
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	24	226	52.5
Wheat for grain (bushels)	2	(D)	(D)	-	-	-	-	2 388	(D)	(D)
Oats for grain (bushels)	2	(D)	(D)	4	102	(D)	(D)	6 358	162 502	58.7
Barley for grain (bushels)	1	(D)	(D)	-	-	-	-	787	(D)	(D)
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	382	25 059	37.6
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	1	(D)	(D)	(D)	504	(D)	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	107	6 985	253.5	35	2 490	4 831	271.0	460	21 376	245.6
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	19	372	2.9	14	210	691	3.6	16 237	884 670	2.6
Small grain hay (tons, dry)	7	276	2.8	-	-	-	-	1 560	36 043	1.6
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	12	445	2.1	7	90	585	.8	13 984	773 236	1.9
Wild hay (tons, dry)	14	(D)	(D)	1	(D)	(D)	(D)	2 527	81 957	1.3
Grass silage, haylage, and green chop hay (tons, green)	2	(D)	(D)	2	(D)	(D)	(D)	6 632	479 599	5.8
Alfalfa seed (pounds)	-	-	-	-	-	-	-	2	(D)	(D)
Vegetables harvested for sale (see text)	355	10 099	(X)	288	11 215	28 292	(X)	2 179	100 448	(X)
Land in orchards	92	2 709	(X)	58	2 318	7 551	(X)	3 140	111 855	(X)
Strawberries harvested for sale (pounds)	303	1 518	4 390.4	18	57	211	1 333.7	273	584	3 284.5

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982			
				Irrigated land					Irrigated land
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms
Corn for grain or seed (bushels)	9 301	598 815	65 911 889	34	1 552	10 523	749 492	70 349 704	26
1 to 14 acres	2 806	20 285	1 966 463	14	(D)	3 294	22 609	1 877 473	15
15 to 24 acres	1 308	24 371	2 357 283	2	(D)	1 369	25 548	2 171 068	3
25 to 49 acres	1 818	62 560	6 538 765	2	(D)	1 894	65 793	5 974 145	3
50 to 99 acres	1 705	114 207	12 352 826	7	(D)	1 902	128 353	11 932 896	3
100 to 249 acres	1 223	178 827	19 696 644	6	381	1 445	209 955	19 652 821	1
250 to 499 acres	320	107 215	12 240 264	3	750	411	137 399	13 151 423	1
500 to 999 acres	105	68 383	7 849 209	-	-	176	115 105	11 077 657	-
1,000 acres or more	16	22 967	2 910 435	-	-	32	44 730	4 512 221	-
1,000 to 1,999 acres	13	(X)	(X)	-	(X)	29	(X)	(X)	-
2,000 to 2,999 acres	3	(X)	(X)	-	(X)	3	(X)	(X)	-
3,000 to 4,999 acres	-	(X)	(X)	-	(X)				
5,000 acres or more	-	(X)	(X)	-	(X)				
Corn for silage or green chop (tons, green)	11 920	525 458	7 625 970	31	931	14 687	615 106	8 088 698	12
1 to 14 acres	2 558	21 736	293 354	7	30	3 336	27 447	325 463	2
15 to 24 acres	2 211	41 724	577 919	6	90	2 756	52 190	656 063	1
25 to 49 acres	3 537	120 363	1 708 185	6	167	4 443	153 080	1 920 428	3
50 to 99 acres	2 516	163 289	2 380 515	5	235	2 932	189 470	2 482 208	3
100 to 249 acres	965	130 379	1 978 205	7	409	1 092	145 606	2 045 945	3
250 to 499 acres	115	35 624	531 200	-	-	102	31 857	438 985	-
500 to 999 acres	16	(D)	(D)	-	-	26	15 456	219 606	-
1,000 acres or more	2	(D)	(D)	-	-	-	-	-	-
Wheat for grain (bushels)	2 390	86 345	3 622 242	2	(D)	2 965	116 994	4 951 504	12
1 to 14 acres	849	6 835	252 007	1	(D)	1 029	8 239	307 656	9
15 to 24 acres	478	9 066	354 634	-	-	559	10 599	421 752	3
25 to 49 acres	524	17 831	738 880	1	(D)	661	22 666	929 287	-
50 to 99 acres	358	23 674	1 022 870	-	-	438	28 447	1 247 610	-
100 to 249 acres	162	22 439	968 100	-	-	244	33 947	1 482 349	-
250 to 499 acres	16	4 950	206 251	-	-	28	8 915	382 734	-
500 to 999 acres	3	1 550	79 500	-	-	6	4 161	180 116	-
1,000 acres or more	-	-	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-
3,000 to 4,999 acres	-	(X)	(X)	-	(X)				
5,000 acres or more	-	(X)	(X)	-	(X)				
Oats for grain (bushels)	6 364	162 733	9 562 189	6	133	9 422	249 804	16 151 602	5
1 to 14 acres	2 811	23 521	1 267 501	-	-	4 012	32 296	1 842 992	2
15 to 24 acres	1 376	25 748	1 438 409	2	(D)	2 134	40 143	2 347 423	2
25 to 49 acres	1 365	45 290	2 615 781	2	(D)	1 998	66 449	4 280 426	-
50 to 99 acres	607	38 759	2 372 911	2	(D)	937	60 316	3 979 800	1
100 to 249 acres	192	24 733	1 535 937	-	-	309	39 968	2 906 392	-
250 to 499 acres	11	(D)	(D)	-	-	29	8 932	648 569	-
500 to 999 acres	2	(D)	(D)	-	-	3	1 700	146 000	-
1,000 acres or more	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	505	36 895	579 265	1	(D)	696	47 731	684 027	2
Irish potatoes (cwt)	602	35 682	9 004 962	142	9 475	865	43 644	10 307 867	230
0.1 to 0.9 acres	89	30	5 034	13	3	200	66	10 536	16
1.0 to 4.9 acres	180	376	69 051	23	62	237	491	88 711	30
5.0 to 14.9 acres	84	686	139 430	14	114	99	797	164 000	22
15.0 to 24.9 acres	28	512	116 102	7	103	40	737	168 837	18
25.0 to 49.9 acres	52	1 838	458 218	14	394	74	2 554	615 548	38
50.0 to 99.9 acres	55	3 869	851 016	21	1 301	66	4 476	1 038 756	38
100.0 to 249.9 acres	75	12 031	3 089 403	33	3 758	100	15 332	3 698 054	43
250.0 to 499.9 acres	31	10 921	2 797 718	14	2 945	39	13 161	3 058 465	22
500.0 acres or more	8	5 420	1 478 990	3	795	10	6 031	1 464 960	3
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	26 877	2 259 119	4 861 661	61	2 134	30 481	2 384 405	5 056 408	46
1 to 14 acres	3 552	29 757	56 815	18	105	4 202	34 709	66 465	13
15 to 24 acres	3 009	56 676	102 488	5	64	3 465	65 070	122 571	3
25 to 49 acres	5 316	185 167	363 907	9	242	6 042	210 428	415 877	12
50 to 99 acres	6 587	450 797	980 461	11	472	7 965	550 585	1 191 418	7
100 to 249 acres	6 938	1 010 415	2 239 482	15	776	7 605	1 101 274	2 377 771	11
250 to 499 acres	1 305	411 843	878 100	3	475	1 088	346 038	726 993	-
500 to 999 acres	154	92 723	195 236	-	-	108	66 897	134 779	-
1,000 acres or more	16	21 741	45 172	-	-	6	9 404	20 534	-
1,000 to 1,999 acres	15	(X)	(X)	-	(X)	5	(X)	(X)	-
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	1	(X)	(X)	-
3,000 to 4,999 acres	1	(X)	(X)	-	(X)				
5,000 acres or more	-	(X)	(X)	-	(X)				
Alfalfa hay (tons, dry)	16 270	885 943	2 340 261	33	582	17 453	901 238	2 364 719	15
1 to 14 acres	3 419	27 813	66 320	9	44	3 672	29 737	71 827	3
15 to 24 acres	2 333	43 797	107 760	5	78	2 608	49 038	121 725	1
25 to 49 acres	3 744	128 707	331 250	10	261	4 128	142 612	368 664	4
50 to 99 acres	3 954	258 376	699 616	5	135	4 400	288 500	764 512	3
100 to 249 acres	2 569	340 620	899 177	4	64	2 431	318 620	843 754	4
250 to 499 acres	227	70 505	187 133	-	-	193	58 640	155 080	-
500 to 999 acres	21	12 725	39 305	-	-	19	(D)	(D)	-
1,000 acres or more	3	3 400	9 700	-	-	2	(D)	(D)	-
1,000 to 1,999 acres	3	(X)	(X)	-	(X)	2	(X)	(X)	-
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-
3,000 to 4,999 acres	-	(X)	(X)	-	(X)				
5,000 acres or more	-	(X)	(X)	-	(X)				
Small grain hay (tons, dry)	1 567	36 319	57 848	7	276	1 457	29 846	47 154	4
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	14 003	774 356	1 434 667	19	535	17 300	891 427	1 678 142	24
1 to 14 acres	2 343	19 279	35 020	6	25	3 218	26 340	47 942	10
15 to 24 acres	2 046	38 324	68 797	4	53	2 621	49 239	88 476	3
25 to 49 acres	3 676	126 956	238 112	4	(D)	4 646	160 499	300 327	5
50 to 99 acres	3 651	238 871	456 832	1	(D)	4 308	283 931	546 659	4
100 to 249 acres	2 089	280 692	526 315	3	(D)	2 309	307 669	580 776	2
250 to 499 acres	176	52 825	85 280	1	(D)	186	56 311	100 129	-
500 to 999 acres	19	11 509	17 661	-	-	11	(D)	(D)	-
1,000 acres or more	3	5 900	6 650	-	-	1	(D)	(D)	-
Wild hay (tons, dry)	2 542	82 159	107 368	15	198	2 497	73 987	99 375	8

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Hay–alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)–Con.										
Grass silage, haylage, and green chop hay (tons, green)	6 636	480 342	2 764 505	4	543	7 796	487 907	2 600 910	1	(D)
1 to 14 acres	834	6 968	41 579	–	–	1 239	10 031	57 704	1	(D)
15 to 24 acres	727	13 740	86 578	–	–	1 034	19 452	111 514	–	–
25 to 49 acres	1 474	51 006	297 019	1	(D)	1 746	59 484	337 539	–	–
50 to 99 acres	1 889	125 285	715 999	1	(D)	2 115	141 089	763 522	–	–
100 to 249 acres	1 490	206 190	1 155 782	1	(D)	1 503	204 381	1 048 501	–	–
250 to 499 acres	198	60 938	366 655	1	(D)	144	44 266	230 394	–	–
500 to 999 acres	22	(D)	(D)	–	–	14	(D)	(D)	–	–
1,000 acres or more	2	(D)	(D)	–	–	1	(D)	(D)	–	–
Field seed and grass seed crops	216	7 551	(X)	1	(D)	372	10 503	(X)	1	(D)
Red clover seed (pounds)	144	4 493	531 164	–	-	314	7 560	1 090 574	–	-
Vegetables harvested for sale (see text)	2 822	150 054	(X)	643	21 314	3 228	158 014	(X)	725	21 537
0.1 to 0.9 acres	153	63	(X)	28	13	223	92	(X)	23	11
1.0 to 4.9 acres	805	1 955	(X)	125	269	931	2 252	(X)	138	313
5.0 to 14.9 acres	712	5 804	(X)	140	929	783	6 674	(X)	184	1 319
15.0 to 24.9 acres	267	4 959	(X)	72	1 060	333	6 222	(X)	94	1 240
25.0 to 49.9 acres	305	10 375	(X)	88	2 004	351	12 083	(X)	108	2 965
50.0 to 99.9 acres	270	18 264	(X)	92	3 883	282	18 973	(X)	88	3 996
100.0 to 249.9 acres	187	29 321	(X)	63	5 280	199	30 352	(X)	61	5 578
250.0 to 499.9 acres	64	22 168	(X)	17	2 808	70	24 685	(X)	12	2 436
500.0 to 749.9 acres	30	17 377	(X)	6	1 288	37	25 882	(X)	9	1 895
750.0 to 999.9 acres	11	9 473	(X)	5	1 093					
1,000.0 acres or more	18	30 296	(X)	7	2 689	19	(X)	(X)	8	(X)
1,000.0 to 1,999.9 acres	12	(X)	(X)	4	(X)					
2,000.0 to 2,999.9 acres	6	(X)	(X)	3	(X)					
3,000.0 acres or more	–	(X)	(X)	–	(X)					
Snap beans	529	31 963	(X)	136	973	666	41 498	(X)	153	1 205
Sweet corn	1 632	50 440	(X)	240	4 075	1 862	48 760	(X)	290	4 776
0.1 to 0.9 acres	148	58	(X)	19	6	245	93	(X)	27	10
1.0 to 4.9 acres	560	1 271	(X)	44	92	665	1 507	(X)	67	146
5.0 to 14.9 acres	409	3 203	(X)	61	477	439	3 544	(X)	81	538
15.0 to 24.9 acres	151	2 762	(X)	34	445	165	2 992	(X)	35	475
25.0 to 49.9 acres	144	4 833	(X)	41	915	153	5 271	(X)	43	1 058
50.0 to 99.9 acres	114	7 465	(X)	30	1 164	76	5 119	(X)	23	1 024
100.0 to 249.9 acres	68	10 335	(X)	8	651	81	11 710	(X)	11	676
250.0 to 499.9 acres	23	8 094	(X)	2	(D)	27	9 674	(X)	1	(D)
500.0 acres or more	15	12 418	(X)	1	(D)	11	8 850	(X)	2	(D)
Dry onions	317	11 635	(X)	58	1 172	404	13 468	(X)	50	798
Green peas, excluding green cowpeas	357	9 586	(X)	63	614	353	8 839	(X)	57	332
Strawberries (pounds)	594	2 369	8 937 897	321	1 575	717	2 817	10 277 679	310	1 528
Land in orchards	3 290	124 432	(X)	150	5 027	3 955	137 356	(X)	172	4 836
0.1 to 0.9 acres	138	62	(X)	11	5	151	68	(X)	19	9
1.0 to 4.9 acres	830	2 084	(X)	38	82	1 099	2 770	(X)	39	85
5.0 to 14.9 acres	891	7 573	(X)	20	144	1 053	8 763	(X)	26	170
15.0 to 24.9 acres	355	6 674	(X)	9	150	457	8 525	(X)	11	144
25.0 to 49.9 acres	430	14 925	(X)	13	343	496	17 273	(X)	11	229
50.0 to 99.9 acres	311	21 329	(X)	21	689	354	24 420	(X)	19	644
100.0 to 249.9 acres	258	(D)	(X)	25	1 792	265	39 088	(X)	31	2 143
250.0 to 499.9 acres	56	(D)	(X)	7	785	56	18 299	(X)	11	741
500.0 to 749.9 acres	12	7 020	(X)	5	(D)	20	13 000	(X)	4	622
750.0 to 999.9 acres	5	4 284	(X)	1	(D)					
1,000.0 acres or more	4	5 114	(X)	–	–	4	(X)	(X)	1	(X)
1,000.0 to 1,999.9 acres	4	(X)	(X)	–	(X)					
2,000.0 to 2,999.9 acres	–	(X)	(X)	–	(X)					
3,000.0 acres or more	–	(X)	(X)	–	(X)					

Table 45. **Specified Fruits and Nuts by Acres: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples 1987	1 726	73 195	6 378 363	1 104	1 253 669	1 585	5 124 694	1 310	882 282 118
1982	2 055	78 115	6 060 664	1 314	1 521 633	1 834	4 539 031	1 508	1 011 399 446
1987 acres harvested:									
0.1 to 0.9 acres	189	75	5 667	112	2 639	153	3 028	91	202 203
1.0 to 4.9 acres	457	1 054	72 250	267	24 326	375	47 924	267	3 194 072
5.0 to 14.9 acres	313	2 565	201 625	188	51 085	296	150 540	229	13 671 473
15.0 to 24.9 acres	176	3 298	277 707	105	55 602	173	222 105	149	29 010 669
25.0 to 49.9 acres	200	7 027	543 841	137	116 845	199	426 996	188	71 081 162
50.0 to 99.9 acres	180	12 673	1 072 826	127	(D)	180	(D)	177	167 371 415
100.0 to 249.9 acres	162	24 364	2 220 798	125	(D)	161	(D)	161	319 126 154
250.0 to 499.9 acres	31	9 468	772 709	28	198 948	30	573 761	30	104 790 904
500.0 acres or more	18	12 672	1 210 940	15	212 153	18	998 787	18	173 834 066
500.0 to 749.9 acres	13	(X)	(X)	10	(X)	13	(X)	13	(X)
750.0 to 999.9 acres	3	(X)	(X)	3	(X)	3	(X)	3	(X)
1,000.0 acres or more	2	(X)	(X)	2	(X)	2	(X)	2	(X)

Table 45. **Specified Fruits and Nuts by Acres: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples—Con.									
1982 acres harvested:									
0.1 to 0.9 acres	254	100	5 527	171	2 961	181	2 566	125	170 255
1.0 to 4.9 acres	610	1 366	80 672	368	33 505	493	47 167	335	4 543 960
5.0 to 14.9 acres	381	3 059	179 893	189	51 529	359	128 364	286	18 611 521
15.0 to 24.9 acres	187	3 465	246 706	120	57 187	180	189 519	153	31 338 916
25.0 to 49.9 acres	197	6 871	539 421	130	140 447	195	398 974	187	83 509 271
50.0 to 99.9 acres	200	13 559	959 322	140	199 492	200	759 830	197	198 420 916
100.0 to 249.9 acres	169	24 437	1 967 415	142	566 883	169	1 400 532	168	343 063 184
250.0 to 499.9 acres	39	12 359	875 448	37	235 413	39	640 035	39	145 905 057
500.0 acres or more									
500.0 to 749.9 acres	18	(X)	(X)	17	(X)	18	(X)	18	(X)
750.0 to 999.9 acres									
1,000.0 acres or more									
Cherries, total (see text) 1987	575	6 904	625 387	299	121 171	515	504 216	389	26 624 524
1982	809	8 544	716 507	473	244 940	690	471 567	540	26 814 101
1987 acres harvested:									
0.1 to 0.9 acres	135	41	2 554	72	925	100	1 629	52	50 877
1.0 to 4.9 acres	173	356	24 019	84	5 464	152	18 555	109	500 733
5.0 to 14.9 acres	131	1 117	100 638	70	18 052	128	82 586	104	3 112 909
15.0 to 24.9 acres	54	976	85 075	23	(D)	54	(D)	47	(D)
25.0 to 49.9 acres	52	1 798	163 737	28	(D)	52	(D)	49	(D)
50.0 to 99.9 acres	21	1 397	120 876	16	42 216	20	78 660	19	5 094 228
100.0 acres or more	9	1 218	128 488	6	11 928	9	116 560	9	7 181 471
1982 acres harvested:									
0.1 to 0.9 acres	297	81	4 069	185	1 442	201	2 627	112	71 625
1.0 to 4.9 acres	223	477	31 775	92	6 853	211	24 922	165	1 205 948
5.0 to 14.9 acres	140	1 137	82 469	77	21 824	134	60 645	122	2 873 582
15.0 to 24.9 acres	56	1 076	100 104	41	30 658	53	69 446	53	3 970 415
25.0 to 49.9 acres	52	1 856	164 204	43	58 995	50	105 209	47	6 123 035
50.0 to 99.9 acres	29	1 937	153 244	23	46 365	29	106 879	29	6 069 592
100.0 acres or more	12	1 981	180 642	12	78 803	12	101 839	12	6 499 904
Grapes (see text) (fresh weight) 1987	1 710	36 916	22 619 986	270	687 428	1 683	21 932 558	1 504	343 921 665
1982	2 207	42 832	26 947 622	500	1 409 606	2 169	25 538 016	1 875	310 763 223
1987 acres harvested:									
0.1 to 0.9 acres	139	40	19 017	32	1 368	130	17 649	72	68 032
1.0 to 4.9 acres	365	955	561 983	66	39 841	353	522 142	302	5 855 387
5.0 to 14.9 acres	576	4 967	3 006 839	66	75 030	570	2 931 809	516	36 344 550
15.0 to 24.9 acres	208	3 930	2 434 462	34	85 686	208	2 348 776	198	33 431 566
25.0 to 49.9 acres	232	7 994	4 879 077	29	118 778	232	4 760 299	226	72 837 453
50.0 to 99.9 acres	130	8 718	5 301 465	25	184 618	130	5 116 847	130	87 105 277
100.0 acres or more	60	10 312	6 417 143	18	182 107	60	6 235 036	60	108 279 400
100.0 to 249.9 acres	54	(X)	(X)	16	(X)	54	(X)	54	(X)
250.0 to 499.9 acres	5	(X)	(X)	1	(X)	5	(X)	5	(X)
500.0 acres or more	1	(X)	(X)	1	(X)	1	(X)	1	(X)
1982 acres harvested:									
0.1 to 0.9 acres	284	79	39 454	74	2 834	260	36 620	139	114 811
1.0 to 4.9 acres	489	1 282	739 338	100	54 155	478	685 183	377	6 129 560
5.0 to 14.9 acres	644	5 536	3 393 861	115	123 309	643	3 270 552	592	35 251 866
15.0 to 24.9 acres	284	5 296	3 315 707	54	153 635	284	3 162 072	272	35 411 100
25.0 to 49.9 acres	288	9 833	6 116 158	85	393 350	286	5 722 808	279	72 809 748
50.0 to 99.9 acres	156	10 439	6 497 031	51	367 656	156	6 129 375	155	78 928 182
100.0 acres or more	62	10 368	6 846 073	21	314 667	62	6 531 406	61	82 117 956
100.0 to 249.9 acres	58	(X)	(X)	18	(X)	58	(X)	57	(X)
250.0 to 499.9 acres	2	(X)	(X)	1	(X)	2	(X)	2	(X)
500.0 acres or more	2	(X)	(X)	2	(X)	2	(X)	2	(X)
Peaches 1987	421	2 596	250 601	149	42 487	380	208 114	301	14 729 455
1982	685	3 038	299 682	412	70 180	525	229 502	372	14 519 939
Pears 1987	438	3 634	342 412	130	32 246	402	310 166	339	26 247 817
1982	618	3 568	334 271	229	43 966	546	290 285	439	31 216 098
Plums and prunes (see text) (fresh weight) 1987	225	1 038	89 773	87	(D)	194	(D)	147	4 343 864
1982	341	1 049	90 158	161	24 317	279	65 841	232	3 944 436

Table 46. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) 1987	1 253	23 975 737	870	15 521	1 795	168 242
1982	1 387	19 638 678	835	14 242	1 886	108 816
1987 value of sales:						
$1 to $2,499 sales	163	183 963	158	233	292	359
$2,500 to $9,999 sales	275	679 214	234	509	448	2 397
$10,000 to $39,999 sales	367	2 808 971	224	1 231	497	9 870
$40,000 to $99,999 sales	216	3 527 837	113	1 194	262	16 259
$100,000 to $199,999 sales	112	3 543 035	53	1 453	135	18 464
$200,000 to $499,999 sales	80	4 126 608	51	3 087	101	29 995
$500,000 to $999,999 sales	16	1 330 400	19	2 822	28	19 296
$1,000,000 sales or more	24	7 775 709	18	4 991	32	71 602
Bedding plants 1987	905	9 203 151	121	208	942	36 383
1982	996	7 826 175	113	145	1 027	24 275
1987 value of sales:						
$1 to $2,499 sales	152	170 327	17	14	162	217
$2,500 to $9,999 sales	250	608 070	34	32	260	1 405
$10,000 to $39,999 sales	293	2 131 882	41	89	305	6 006
$40,000 to $99,999 sales	134	2 332 647	19	53	137	8 421
$100,000 sales or more	76	3 960 225	10	20	78	20 335

Table 46. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Cut flowers and cut florist greens 1987	110	2 945 517	121	308	214	17 102
1982	160	2 690 432	98	237	236	13 354
1987 value of sales:						
$1 to $2,499 sales	12	5 865	61	78	70	62
$2,500 to $9,999 sales	37	77 927	35	49	67	323
$10,000 to $39,999 sales	27	216 041	16	(D)	40	799
$40,000 to $99,999 sales	8	106 500	2	(D)	9	503
$100,000 to $199,999 sales	10	(D)	4	92	12	(D)
$200,000 to $499,999 sales	8	(D)	2	(D)	8	(D)
$500,000 sales or more	8	1 632 784	1	(D)	8	11 713
Foliage and potted flowering plants, total 1987	509	9 514 980	104	228	565	43 909
1982	520	6 511 477	120	477	599	32 690
Foliage plants 1987	175	997 750	22	122	187	6 489
1987 value of sales:						
$1 to $2,499 sales	37	27 798	5	3	41	57
$2,500 to $9,999 sales	42	76 460	6	6	47	242
$10,000 to $39,999 sales	54	280 355	5	(D)	55	1 133
$40,000 to $99,999 sales	24	323 737	2	(D)	25	1 457
$100,000 sales or more	18	289 400	4	84	19	3 601
Potted flowering plants 1987	438	8 517 230	88	106	486	37 420
1987 value of sales:						
$1 to $2,499 sales	79	86 183	24	10	99	120
$2,500 to $9,999 sales	92	187 898	24	28	109	577
$10,000 to $39,999 sales	143	1 049 909	19	25	150	2 893
$40,000 to $99,999 sales	76	1 228 460	10	20	78	4 978
$100,000 sales or more	48	5 964 780	11	24	50	28 852
Nursery crops 1987	117	1 236 833	561	10 770	593	52 455
1982	122	1 297 749	553	10 286	586	28 911
1987 value of sales:						
$1 to $2,499 sales	16	42 599	101	148	111	141
$2,500 to $9,999 sales	17	19 345	158	453	162	814
$10,000 to $39,999 sales	39	251 844	153	1 047	167	3 169
$40,000 to $99,999 sales	13	142 282	63	996	65	3 954
$100,000 to $199,999 sales	12	353 802	33	1 121	33	4 877
$200,000 to $499,999 sales	11	131 896	30	2 389	31	9 915
$500,000 sales or more	9	295 065	23	4 616	24	29 585
Sod harvested 1987	(X)	(X)	18	3 961	18	14 255
1982	(X)	(X)	16	2 975	16	5 779

Table 47. **Farms by Concentration of Market Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for–			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	37 743	96	669	3 034	7 720
	percent	100.0	.3	1.8	8.0	20.5
Land in farms	acres	8 416 228	113 512	668 899	2 062 490	3 879 975
Average size of farm	acres	223	1 182	1 000	680	503
Value of land and buildings[1]	farms	37 740	96	669	2 934	7 481
	$1,000	8 262 566	224 564	849 978	2 100 629	3 594 694
Average per farm	dollars	218 934	2 339 208	1 270 520	715 961	480 510
Average per acre	dollars	983	1 978	1 271	1 040	946
Estimated market value of all machinery and equipment	$1,000	1 849 206	53 174	200 557	530 286	951 093
	percent	100.0	2.9	10.8	28.7	51.4
Land in farms according to use:						
Total cropland	acres	5 382 175	89 182	529 807	1 542 820	2 773 218
Harvested cropland	acres	3 899 819	72 290	434 384	1 252 364	2 206 612
Pastureland, excluding woodland pastured	acres	1 487 995	6 014	57 238	239 600	555 783
Market value of agricultural products sold	$1,000	2 441 860	245 140	610 690	1 221 074	1 831 457
Average per farm	dollars	64 697	2 553 537	912 841	402 463	237 235
Grains	farms	6 642	24	255	1 029	2 082
	$1,000	117 200	2 722	20 812	53 830	79 909
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Hay, silage, and field seeds	farms	10 182	16	115	532	1 283
	$1,000	63 145	551	3 028	10 208	18 220
Vegetables, sweet corn, and melon	farms	2 822	22	155	428	768
	$1,000	158 500	33 525	79 745	112 407	131 758
Fruits, nuts, and berries	farms	3 172	13	101	283	574
	$1,000	144 207	15 150	48 212	81 241	106 609
Nursery and greenhouse crops	farms	1 795	26	87	219	388
	$1,000	158 242	60 340	96 445	125 802	142 648
Other crops	farms	620	6	59	133	229
	$1,000	50 059	5 278	27 444	40 059	46 216
Poultry and poultry products	farms	1 756	17	60	146	238
	$1,000	90 258	48 319	70 378	82 724	86 301
Dairy products	farms	12 684	20	319	2 112	6 013
	$1,000	1 343 741	27 421	177 693	568 482	1 017 843
Cattle and calves	farms	21 153	27	362	2 248	6 286
	$1,000	210 355	7 863	30 568	80 772	130 354
Hogs and pigs	farms	1 957	4	22	108	240
	$1,000	15 618	41	2 352	5 804	8 594
Sheep, lambs, and wool	farms	1 763	-	14	61	147
	$1,000	3 709	-	354	614	841
Other livestock and livestock products (see text)	farms	2 960	11	36	96	196
	$1,000	76 826	43 931	53 658	59 131	62 165
Total farm production expenses[1]	farms	37 740	96	669	2 934	7 481
	$1,000	1 897 458	189 086	476 774	924 079	1 354 155
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	13 561	36	275	1 386	3 528
	$1,000	98 770	13 091	27 414	45 991	62 885
Feed for livestock and poultry	farms	23 850	48	418	2 267	6 236
	$1,000	399 658	36 875	88 489	186 185	295 667
Commercial fertilizer	farms	24 061	77	608	2 748	6 966
	$1,000	94 811	4 660	19 584	45 546	68 406
Agricultural chemicals	farms	22 010	81	613	2 739	6 868
	$1,000	60 635	5 208	17 674	33 235	45 160
Petroleum products	farms	36 036	96	667	2 914	7 397
	$1,000	91 096	5 616	17 871	38 359	58 046
Electricity	farms	30 642	94	654	2 891	7 382
	$1,000	65 189	4 104	11 492	26 281	42 975
Hired farm labor	farms	16 681	95	660	2 763	6 340
	$1,000	277 463	55 185	117 630	189 876	239 253
Interest	farms	18 121	82	587	2 516	6 100
	$1,000	140 484	7 314	25 183	60 746	97 051
Payments from government programs	farms	7 044	23	278	1 254	2 725
	$1,000	66 924	1 263	10 087	27 306	42 571
Inventory of selected livestock:						
Cattle and calves	farms	22 250	27	362	2 229	6 239
	number	1 603 390	26 329	170 257	551 443	1 010 497
Milk cows	farms	13 840	18	317	2 077	5 922
	number	814 461	12 681	89 657	299 845	562 351
Hogs and pigs	farms	2 644	5	29	152	361
	number	99 560	206	11 888	32 189	48 553

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[1] Data are based on a sample of farms.

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Table 48. **Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenar
FARMS AND LAND IN FARMS								
Farms number	37 743	23 039	12 532	2 172	20 622	9 166	10 018	1 43
percent	100.0	61.0	33.2	5.8	54.6	24.3	26.5	3
Land in farms acres	8 416 228	3 406 754	4 598 934	410 540	6 740 154	2 084 308	4 298 894	356 9
Average size of farm acres	223	148	367	189	327	227	429	2
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms	37 743	23 039	12 532	2 172	20 622	9 166	10 018	1 43
$1,000	2 441 860	834 323	1 449 663	157 874	2 391 717	796 002	1 440 306	155 40
Average per farm dollars	64 697	36 214	115 677	72 686	115 979	86 843	143 772	108 07
Farms by value of sales:								
Less than $1,000 (see text)	5 051	4 366	527	158	-	-	-	
$1,000 to $2,499	4 117	3 430	510	177	-	-	-	
$2,500 to $4,999	4 061	3 207	656	198	-	-	-	
$5,000 to $9,999	3 892	2 870	821	201	-	-	-	
$10,000 to $19,999	3 429	2 299	913	217	3 429	2 299	913	21
$20,000 to $24,999	997	611	324	62	997	611	324	6
$25,000 to $39,999	2 067	1 205	691	171	2 067	1 205	691	17
$40,000 to $49,999	1 270	647	513	110	1 270	647	513	11
$50,000 to $99,999	5 560	2 276	2 767	517	5 560	2 276	2 767	51
$100,000 to $249,999	5 554	1 705	3 578	271	5 554	1 705	3 578	27
$250,000 to $499,999	1 262	297	912	53	1 262	297	912	5
$500,000 to $999,999	333	69	244	20	333	69	244	2
$1,000,000 or more	150	57	76	17	150	57	76	1
Grains farms	6 642	2 622	3 567	453	4 784	1 326	3 145	31
$1,000	117 200	17 932	91 102	8 165	112 741	15 073	89 912	7 75
Sales of $50,000 or more farms	602	53	514	35	602	53	514	3
$1,000	67 500	5 072	57 652	4 776	67 500	5 072	57 652	4 77
Corn for grain farms	5 071	1 912	2 833	326	3 734	974	2 530	23
$1,000	86 078	12 896	67 117	6 065	82 980	10 864	66 323	5 79
Wheat farms	2 244	656	1 442	146	1 865	407	1 342	11
$1,000	9 583	1 535	7 330	717	9 198	1 274	7 231	69
Soybeans farms	373	82	271	20	321	54	253	1
$1,000	4 605	618	3 711	276	4 485	555	3 662	26
Sorghum for grain farms	4	3	1	-	1	-	1	
$1,000	6	(D)	(D)	-	(D)	-	(D)	
Barley farms	248	69	166	13	202	43	146	1
$1,000	474	(D)	(D)	17	(D)	53	(D)	1
Oats farms	2 423	879	1 366	178	1 847	495	1 220	13
$1,000	6 183	1 480	4 301	401	5 666	1 142	4 163	36
Other grains farms	890	222	570	98	730	137	523	7
$1,000	10 272	1 336	8 246	689	9 958	1 185	8 149	62
Cotton and cottonseed farms	-	-	-	-	-	-	-	
$1,000	-	-	-	-	-	-	-	
Sales of $50,000 or more farms	-	-	-	-	-	-	-	
$1,000	-	-	-	-	-	-	-	
Tobacco farms	-	-	-	-	-	-	-	
$1,000	-	-	-	-	-	-	-	
Sales of $50,000 or more farms	-	-	-	-	-	-	-	
$1,000	-	-	-	-	-	-	-	
Hay, silage, and field seeds farms	10 182	6 264	3 419	499	4 652	1 918	2 442	29
$1,000	63 145	29 297	29 857	3 990	49 215	18 335	27 386	3 49
Sales of $50,000 or more farms	110	22	79	9	110	22	79	
$1,000	8 800	1 571	6 369	860	8 800	1 571	6 369	86
Vegetables, sweet corn, and melons farms	2 822	1 447	1 112	263	1 981	792	984	20
$1,000	158 500	41 402	98 031	19 067	156 167	39 609	97 734	18 82
Sales of $50,000 or more farms	579	150	365	64	579	150	365	6
$1,000	135 101	30 639	88 228	16 234	135 101	30 639	88 228	16 23
Fruits, nuts, and berries farms	3 172	2 297	734	141	1 918	1 171	644	10
$1,000	144 207	75 697	63 250	5 259	140 430	72 327	62 960	5 14
Sales of $50,000 or more farms	619	343	255	21	619	343	255	2
$1,000	118 358	57 287	57 177	3 894	118 358	57 287	57 177	3 89
Nursery and greenhouse crops farms	1 795	1 413	234	148	1 203	896	201	10
$1,000	168 242	104 682	42 997	20 563	166 101	102 781	42 879	20 44
Sales of $50,000 or more farms	492	360	80	52	492	360	80	5
$1,000	152 730	92 362	41 116	19 252	152 730	92 362	41 116	19 25
Other crops farms	620	257	287	76	490	166	266	5
$1,000	50 059	9 777	34 544	5 739	49 904	9 667	34 528	5 70
Sales of $50,000 or more farms	185	33	120	32	185	33	120	3
$1,000	46 768	8 613	32 726	5 429	46 768	8 613	32 726	5 42
Poultry and poultry products farms	1 756	1 209	474	73	681	374	269	3
$1,000	90 258	55 476	27 709	7 074	89 699	55 008	27 636	7 05
Sales of $50,000 or more farms	159	103	49	7	159	103	49	
$1,000	87 649	53 768	26 922	6 959	87 649	53 768	26 922	6 95
Dairy products farms	12 684	4 709	7 110	865	12 461	4 558	7 061	84
$1,000	1 343 741	353 478	918 892	71 372	1 342 920	352 926	918 703	71 29
Sales of $50,000 or more farms	9 426	2 845	5 977	604	9 426	2 845	5 977	60
$1,000	1 251 742	304 418	883 501	63 823	1 251 742	304 418	883 501	63 82
Cattle and calves farms	21 153	10 507	9 457	1 189	14 876	5 769	8 157	95
$1,000	210 355	83 682	115 922	10 751	194 755	72 308	112 359	10 0
Sales of $50,000 or more farms	478	199	263	16	478	199	263	
$1,000	58 299	25 563	30 045	2 692	58 299	25 563	30 045	2 6

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ... farms	1 957	1 127	749	81	910	379	478	53
$1,000	15 618	5 705	9 081	832	14 088	4 612	8 691	785
Sales of $50,000 or more ... farms	64	21	39	4	64	21	39	4
$1,000	8 253	2 378	5 512	363	8 253	2 378	5 512	363
Sheep, lambs, and wool ... farms	1 763	1 202	489	72	601	296	276	29
$1,000	3 709	2 163	1 393	153	2 340	1 088	1 145	107
Sales of $50,000 or more ... farms	6	4	2	-	6	4	2	-
$1,000	645	(D)	(D)	-	645	(D)	(D)	-
Other livestock and livestock products (see text) ... farms	2 960	2 115	684	161	984	593	337	54
$1,000	76 826	55 032	16 884	4 910	73 358	52 269	16 373	4 716
Sales of $50,000 or more ... farms	138	92	35	11	138	92	35	11
$1,000	66 451	47 184	14 931	4 336	66 451	47 184	14 931	4 336
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ... farms	37 740	23 438	12 210	2 092	20 558	9 374	9 893	1 291
$1,000	1 897 458	659 410	1 122 272	115 776	1 796 561	582 522	1 102 719	111 320
Average per farm ... dollars	50 277	28 134	91 914	55 342	87 390	62 142	111 465	86 227
Livestock and poultry purchased ... farms	13 561	7 194	5 599	768	8 844	3 614	4 666	564
$1,000	98 770	40 841	50 273	7 657	91 466	35 510	48 697	7 259
Farms with expenses of—								
$1 to $4,999	9 375	5 464	3 422	489	4 934	2 087	2 538	309
$5,000 to $24,999	3 544	1 483	1 821	240	3 270	1 281	1 773	216
$25,000 to $99,999	562	210	319	33	560	209	318	33
$100,000 or more	80	37	37	6	80	37	37	6
Feed for livestock and poultry ... farms	23 850	13 059	9 542	1 249	15 241	6 336	8 009	896
$1,000	399 658	140 594	236 146	22 918	390 143	133 437	234 388	22 318
Farms with expenses of—								
$1 to $4,999	11 453	8 279	2 733	441	3 090	1 737	1 243	110
$5,000 to $24,999	7 561	3 412	3 599	550	7 331	3 241	3 556	534
$25,000 to $99,999	4 439	1 257	2 939	243	4 423	1 247	2 939	237
$100,000 or more	397	111	271	15	397	111	271	15
Commercially mixed formula feeds ... farms	17 029	7 980	8 040	1 009	13 392	5 287	7 296	809
$1,000	308 068	106 050	183 818	18 200	305 107	103 950	183 126	18 031
Farms with expenses of—								
$1 to $4,999	6 138	4 020	1 808	310	2 542	1 358	1 072	112
$5,000 to $24,999	7 354	2 964	3 868	522	7 314	2 934	3 860	520
$25,000 to $79,999	3 167	887	2 116	164	3 166	886	2 116	164
$80,000 or more	370	109	248	13	370	109	248	13
Seeds, bulbs, plants, and trees ... farms	22 073	10 398	10 306	1 371	16 480	6 276	9 199	1 005
$1,000	57 310	15 677	36 456	5 176	55 386	14 426	35 934	5 026
Farms with expenses of—								
$1 to $999	11 810	7 234	3 785	791	6 567	3 326	2 797	444
$1,000 to $4,999	7 932	2 704	4 823	405	7 583	2 492	4 705	386
$5,000 to $24,999	2 078	387	1 540	151	2 077	387	1 539	151
$25,000 or more	253	71	158	24	253	71	158	24
Commercial fertilizer ... farms	24 061	12 138	10 551	1 372	16 964	6 758	9 202	1 004
$1,000	94 811	21 583	67 443	5 786	91 112	19 121	66 438	5 554
Farms with expenses of—								
$1 to $4,999	19 193	11 214	6 864	1 115	12 098	5 835	5 516	747
$5,000 to $24,999	4 308	867	3 225	216	4 306	866	3 224	216
$25,000 to $49,999	401	40	330	31	401	40	330	31
$50,000 or more	159	17	132	10	159	17	132	10
Agricultural chemicals ... farms	22 010	10 869	9 795	1 346	16 277	6 543	8 763	971
$1,000	60 635	18 668	37 711	4 257	58 300	16 933	37 232	4 135
Farms with expenses of—								
$1 to $4,999	19 566	10 214	8 178	1 174	13 848	5 900	7 149	799
$5,000 to $24,999	2 023	542	1 337	144	2 009	530	1 335	144
$25,000 to $49,999	284	82	186	16	283	82	185	16
$50,000 or more	137	31	94	12	137	31	94	12
Petroleum products ... farms	36 036	21 960	12 062	2 014	20 226	9 149	9 814	1 263
$1,000	91 096	32 906	52 935	5 255	83 224	26 927	51 474	4 823
Farms with expenses of—								
$1 to $4,999	31 708	20 869	9 039	1 800	15 907	8 067	6 791	1 049
$5,000 to $24,999	4 000	999	2 805	196	3 991	990	2 805	196
$25,000 to $49,999	244	65	167	12	244	65	167	12
$50,000 or more	84	27	51	6	84	27	51	6
Gasoline and gasohol ... farms	31 690	19 122	10 831	1 737	17 781	7 882	8 807	1 092
$1,000	36 233	14 534	19 699	2 000	31 189	10 697	18 765	1 727
Diesel fuel ... farms	22 532	11 481	9 696	1 355	16 146	6 522	8 631	993
$1,000	35 947	10 121	23 952	1 874	34 189	8 823	23 599	1 768
Natural gas ... farms	1 347	683	570	94	1 032	458	516	58
$1,000	3 502	2 154	1 255	94	3 389	2 056	1 243	90
LP gas, fuel oil, kerosene, motor oil, grease, etc. ... farms	27 403	14 925	10 868	1 610	18 624	7 904	9 567	1 153
$1,000	15 413	6 098	8 029	1 287	14 457	5 352	7 868	1 238

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Ter
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	30 642	17 811	11 254	1 577	19 246	8 599	9 531	1
$1,000	65 189	24 322	37 265	3 601	61 270	21 294	36 580	3
Farms with expenses of—								
$1 to $999	15 671	11 822	3 240	609	4 974	3 098	1 672	
$1,000 to $4,999	11 856	5 160	5 852	844	11 159	4 674	5 697	
$5,000 to $24,999	2 994	785	2 095	114	2 992	783	2 095	
$25,000 or more	121	44	67	10	121	44	67	
Hired farm labor farms	16 681	8 031	7 706	944	13 121	5 323	7 036	
$1,000	277 463	102 752	157 101	17 610	274 601	100 566	156 587	17
Farms with expenses of—								
$1 to $4,999	9 014	5 284	3 104	626	5 507	2 613	2 449	
$5,000 to $24,999	5 240	1 967	3 069	204	5 191	1 933	3 054	
$25,000 to $99,999	2 016	628	1 305	83	2 012	625	1 305	
$100,000 or more	411	152	228	31	411	152	228	
Contract labor farms	3 349	1 857	1 297	195	2 335	1 099	1 111	
$1,000	20 882	9 355	9 866	1 660	19 989	8 675	9 707	1 6
Farms with expenses of—								
$1 to $999	1 314	776	462	76	626	242	354	
$1,000 to $4,999	1 285	726	482	77	967	510	404	
$5,000 to $24,999	585	293	266	26	577	285	266	
$25,000 or more	165	62	87	16	165	62	87	
Repair and maintenance farms	32 750	19 324	11 594	1 832	19 133	8 410	9 524	1 1
$1,000	147 669	50 761	88 761	8 147	133 520	40 325	85 798	7 3
Farms with expenses of—								
$1 to $4,999	24 259	16 646	6 210	1 403	10 956	5 900	4 259	7
$5,000 to $24,999	7 687	2 533	4 766	388	7 375	2 366	4 648	3
$25,000 to $49,999	611	110	474	27	609	109	473	
$50,000 or more	193	35	144	14	193	35	144	
Customwork, machine hire, and rental of machinery and equipment farms	11 199	5 279	5 280	640	8 318	3 093	4 721	5
$1,000	21 093	7 186	12 554	1 353	19 502	6 075	12 178	1 2
Farms with expenses of—								
$1 to $999	6 529	3 571	2 602	356	4 079	1 668	2 160	2
$1,000 to $4,999	3 734	1 439	2 078	217	3 314	1 156	1 972	1
$5,000 to $24,999	860	249	549	62	849	249	538	
$25,000 or more	76	20	51	5	76	20	51	
Interest expense farms	18 121	8 718	8 489	914	13 683	5 279	7 636	7
$1,000	140 484	45 764	89 930	4 790	132 242	39 521	88 055	4 6
Farms with expenses of—								
$1 to $4,999	10 668	6 202	3 841	625	6 531	2 980	3 072	4
$5,000 to $24,999	6 238	2 181	3 789	268	5 948	1 966	3 714	2
$25,000 to $99,999	1 172	325	829	18	1 161	323	820	
$100,000 or more	43	10	30	3	43	10	30	
Secured by real estate farms	13 267	6 561	6 706	-	10 209	4 119	6 090	
$1,000	96 231	34 523	61 707	-	89 937	29 692	60 245	
Farms with expenses of—								
$1 to $999	2 420	1 608	812	-	1 322	720	602	
$1,000 to $4,999	5 414	3 023	2 391	-	3 660	1 619	2 041	
$5,000 to $24,999	4 712	1 710	3 002	-	4 507	1 560	2 947	
$25,000 or more	721	220	501	-	720	220	500	
Not secured by real estate farms	10 394	4 430	5 050	914	8 175	2 801	4 606	76
$1,000	44 254	11 241	28 223	4 790	42 305	9 829	27 810	4 66
Farms with expenses of—								
$1 to $999	3 694	2 176	1 288	230	2 103	988	969	14
$1,000 to $4,999	4 133	1 668	2 070	395	3 537	1 243	1 961	33
$5,000 to $24,999	2 370	560	1 542	268	2 339	545	1 526	26
$25,000 or more	197	26	150	21	196	25	150	2
Cash rent farms	11 531	-	9 931	1 600	9 726	-	8 632	1 09
$1,000	44 459	-	34 746	9 713	43 046	-	33 972	9 07
Farms with expenses of—								
$1 to $4,999	9 349	-	8 247	1 102	7 568	-	6 958	61
$5,000 to $9,999	1 130	-	873	257	1 112	-	866	24
$10,000 to $24,999	779	-	600	179	773	-	597	17
$25,000 or more	273	-	211	62	273	-	211	6
Property taxes farms	35 844	23 289	12 196	359	19 538	9 362	9 888	28
$1,000	101 865	54 026	47 007	832	76 832	32 673	43 360	79
Farms with expenses of—								
$1 to $4,999	30 927	21 275	9 338	314	15 021	7 668	7 110	24
$5,000 to $9,999	3 689	1 565	2 084	40	3 340	1 284	2 016	4
$10,000 to $24,999	1 096	391	700	5	1 047	354	688	
$25,000 or more	132	58	74	-	130	56	74	
All other farm production expenses farms	35 431	21 522	11 993	1 916	20 539	9 356	9 892	1 29
$1,000	276 073	94 973	164 078	17 023	265 927	87 038	162 319	16 57
Farms with expenses of—								
$1 to $4,999	24 664	17 763	5 714	1 187	9 790	5 611	3 616	56
$5,000 to $24,999	8 437	3 182	4 668	587	8 421	3 169	4 665	58
$25,000 to $49,999	1 517	381	1 045	91	1 515	330	1 045	90
$50,000 or more	813	196	566	51	813	196	566	51

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	37 740	23 438	12 210	2 092	20 558	9 374	9 893	1 291
	$1,000	516 679	173 350	309 865	33 463	567 599	211 587	320 452	35 560
Average per farm	dollars	13 690	7 396	25 378	15 996	27 610	22 572	32 392	27 544
Farms with net gains[2]	number	20 624	10 741	8 537	1 346	16 770	7 505	8 143	1 122
Average net gain	dollars	30 364	22 361	40 584	29 415	36 904	31 188	42 446	34 915
Gain of–									
Less than $1,000		1 917	1 482	342	93	364	188	169	7
$1,000 to $9,999		6 264	4 179	1 634	451	3 963	2 237	1 413	313
$10,000 to $49,999		9 083	3 999	4 451	633	9 083	3 999	4 451	633
$50,000 or more		3 360	1 081	2 110	169	3 360	1 081	2 110	169
Farms with net losses	number	17 116	12 697	3 673	746	3 788	1 869	1 750	169
Average net loss	dollars	6 401	5 263	9 964	8 217	13 537	12 028	14 390	21 389
Loss of–									
Less than $1,000		2 607	2 106	374	127	402	230	160	12
$1,000 to $9,999		11 872	9 186	2 212	474	1 918	1 001	836	81
$10,000 to $49,999		2 459	1 314	1 005	140	1 310	563	674	73
$50,000 or more		178	91	82	5	158	75	80	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	7 044	2 540	4 111	393	5 646	1 525	3 789	332
	$1,000	66 924	12 790	50 313	3 821	62 913	10 170	49 148	3 595
Other farm-related income[1]	farms	9 002	5 268	3 395	339	5 255	2 093	2 913	249
	$1,000	27 479	13 414	13 187	879	19 667	6 737	12 198	731
Customwork and other agricultural services	farms	2 439	982	1 360	97	1 633	456	1 108	69
	$1,000	9 172	3 499	5 398	275	7 500	2 331	4 957	212
Gross cash rent or share payments	farms	2 864	2 335	461	68	1 037	658	347	32
	$1,000	4 915	3 711	1 010	195	2 467	1 410	922	135
Forest products and Christmas trees	farms	1 964	1 249	672	43	928	371	522	35
	$1,000	6 563	3 478	3 044	41	4 280	1 536	2 714	29
Other farm-related income sources	farms	3 543	1 538	1 830	175	2 768	890	1 730	148
	$1,000	6 829	2 726	3 735	368	5 420	1 459	3 606	355
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	1 464	253	1 119	92	1 341	176	1 061	84
	$1,000	35 128	2 535	29 749	2 844	34 817	2 377	29 617	2 823
Corn	farms	1 334	178	1 071	85	1 267	143	1 045	79
	$1,000	32 393	1 927	27 887	2 579	32 222	1 871	27 788	2 564
Wheat	farms	162	21	133	8	148	13	127	8
	$1,000	865	50	739	75	856	47	733	75
Soybeans	farms	39	4	33	2	39	4	33	2
	$1,000	873	(D)	(D)	(D)	873	(D)	(D)	(D)
Sorghum, barley, and oats	farms	84	17	61	6	77	12	59	6
	$1,000	191	(D)	(D)	(D)	186	(D)	(D)	(D)
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	89	62	22	5	38	24	11	3
	$1,000	807	526	231	49	680	432	(D)	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	35 680	21 232	12 418	2 030	20 062	8 688	9 991	1 383
	acres	5 382 175	1 847 110	3 243 224	291 841	4 574 413	1 245 080	3 068 643	260 690
Harvested cropland	farms	33 664	19 527	12 236	1 901	19 654	8 387	9 929	1 338
	acres	3 899 819	1 192 878	2 494 606	212 335	3 465 375	884 743	2 385 768	194 864
Farms by acres harvested:									
1 to 49 acres		14 784	11 914	2 100	770	3 651	2 678	640	333
50 to 99 acres		6 352	3 824	2 096	432	4 052	2 234	1 489	329
100 to 199 acres		6 739	2 689	3 634	416	6 219	2 394	3 429	396
200 to 499 acres		4 761	996	3 528	237	4 704	977	3 493	234
500 to 999 acres		823	90	697	36	823	90	697	36
1,000 to 1,999 acres		180	13	160	7	180	13	160	7
2,000 acres or more		25	1	21	3	25	1	21	3
Cropland:									
Pasture or grazing only	farms	17 817	9 946	7 016	855	10 329	4 051	5 659	619
	acres	822 401	383 564	398 564	40 273	618 444	225 700	358 635	34 109
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	3 565	1 842	1 548	175	2 255	786	1 340	129
	acres	140 366	51 634	78 803	9 929	111 293	28 870	73 748	8 675
On which all crops failed	farms	1 962	956	877	129	1 191	379	714	98
	acres	36 097	15 240	18 195	2 662	25 492	7 690	15 586	2 216
In cultivated summer fallow	farms	1 244	594	580	70	834	281	498	55
	acres	40 882	13 061	25 299	2 522	34 964	8 458	24 186	2 320
Idle	farms	9 960	5 730	3 737	493	5 713	2 221	3 146	346
	acres	442 610	190 733	227 757	24 120	318 845	89 619	210 720	18 506
Total woodland	farms	25 454	15 024	9 464	966	14 966	6 316	7 906	744
	acres	1 750 589	912 649	772 854	65 086	1 242 496	486 217	700 471	55 808
Woodland pastured	farms	8 444	4 527	3 534	383	5 407	2 137	2 966	304
	acres	374 034	181 119	176 206	16 709	284 267	109 565	160 643	14 059
Woodland not pastured	farms	22 029	13 034	8 213	782	12 959	5 447	6 903	609
	acres	1 376 555	731 530	596 648	48 377	958 229	376 652	539 828	41 749

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ... farms	11 826	6 649	4 630	547	7 071	2 802	3 879	390
acres	665 594	313 967	319 466	32 161	505 883	187 782	294 042	24 059
Land in house lots, ponds, roads, wasteland, etc. ... farms	27 829	17 233	9 519	1 077	15 395	6 891	7 701	803
acres	617 870	333 028	263 390	21 452	417 362	165 229	235 738	16 395
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ... farms	4 284	1 158	2 870	256	3 698	763	2 715	220
acres	209 836	27 949	169 050	12 837	202 495	23 504	166 695	12 296
Conservation reserve program ... farms	436	215	210	11	284	90	186	8
acres	20 564	9 379	10 730	455	13 936	3 740	9 933	263
Value of land and buildings[1] ... farms	37 740	23 438	12 210	2 092	20 558	9 374	9 893	1 291
$1,000	8 262 566	3 751 304	4 124 122	387 140	6 265 305	2 168 679	3 771 721	324 905
Average per farm ... dollars	218 934	160 052	337 766	185 057	304 762	231 350	381 251	251 669
Average per acre ... dollars	993	1 096	911	1 041	941	1 033	888	1 029
Farms by value group:								
$1 to $39,999	4 375	3 516	336	523	833	590	96	147
$40,000 to $69,999	5 347	4 404	615	328	1 523	1 100	209	214
$70,000 to $99,999	5 130	3 948	935	247	1 884	1 249	511	124
$100,000 to $149,999	6 230	4 046	1 975	209	3 449	1 887	1 409	153
$150,000 to $199,999	4 296	2 580	1 538	178	2 848	1 362	1 348	138
$200,000 to $499,999	8 952	3 699	4 808	445	7 072	2 306	4 403	363
$500,000 to $999,999	2 343	841	1 393	109	1 989	557	1 332	100
$1,000,000 to $1,999,999	812	319	457	36	716	247	434	35
$2,000,000 to $4,999,999	227	77	136	14	218	70	134	14
$5,000,000 or more	28	8	17	3	26	6	17	3
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	37 672	23 378	12 209	2 085	20 550	9 374	9 892	1 284
$1,000	1 849 206	752 464	1 006 068	90 674	1 571 405	535 364	956 250	79 791
Farms by value group:								
$1 to $4,999	2 916	2 438	276	202	455	368	79	8
$5,000 to $9,999	6 691	5 697	728	266	758	565	143	50
$10,000 to $19,999	5 903	4 447	1 084	372	1 983	1 309	505	169
$20,000 to $49,999	9 882	6 149	3 054	679	6 057	3 208	2 324	525
$50,000 to $99,999	6 654	2 895	3 418	341	5 841	2 290	3 242	309
$100,000 to $199,999	4 152	1 392	2 589	171	3 992	1 284	2 539	169
$200,000 to $499,999	1 345	330	969	46	1 335	320	969	46
$500,000 or more	129	30	91	8	129	30	91	8
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ... farms	30 875	17 948	11 189	1 738	18 315	7 993	9 217	1 105
number	56 673	28 004	25 324	3 345	40 100	15 179	22 401	2 520
Wheel tractors ... farms	35 480	21 699	11 923	1 858	19 845	8 908	9 757	1 180
number	115 509	57 935	51 599	5 975	82 620	31 691	46 321	4 608
Less than 40 horsepower (PTO) ... farms	23 092	14 828	7 214	1 050	11 676	5 506	5 585	585
number	42 144	26 119	13 996	2 029	23 664	10 935	11 413	1 316
40 horsepower (PTO) or more ... farms	26 958	14 477	10 980	1 501	17 825	7 327	9 410	1 088
number	73 365	31 816	37 603	3 946	58 956	20 756	34 908	3 292
Grain and bean combines ... farms	6 703	2 716	3 642	345	4 970	1 481	3 247	242
number	7 887	3 028	4 434	425	5 979	1 697	3 974	308
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	22 055	11 349	9 725	981	14 824	5 833	8 250	741
number	25 229	12 616	11 460	1 153	17 461	6 710	9 846	905
Pickup balers ... farms	23 047	12 122	9 849	1 076	14 865	5 758	8 325	782
number	26 136	13 363	11 562	1 211	17 135	6 457	9 806	872
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ... farms	24 061	12 138	10 551	1 372	16 964	6 758	9 202	1 004
acres on which used	2 387 022	582 840	1 678 088	126 094	2 262 292	501 645	1 639 224	121 423
Lime ... farms	8 621	3 377	4 749	495	6 786	2 112	4 261	413
acres on which used	292 852	78 256	199 498	15 098	266 697	61 403	191 394	13 900
tons	531 316	143 093	361 892	26 331	482 060	111 184	347 237	23 639
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ... farms	8 268	4 350	3 373	545	6 165	2 694	3 089	382
acres on which used	615 972	154 013	427 241	34 718	593 319	137 457	422 253	33 609
Nematodes in crops ... farms	909	370	465	74	741	259	415	67
acres on which used	63 091	17 299	41 131	4 661	61 820	16 637	40 718	4 465
Diseases in crops and orchards ... farms	3 842	2 528	1 063	251	2 508	1 421	920	167
acres on which used	214 683	74 628	121 873	18 182	204 612	66 923	120 120	17 569
Weeds, grass, or brush in crops and pasture ... farms	16 876	7 347	8 491	1 038	13 405	4 934	7 692	779
acres on which used	1 447 588	315 935	1 048 030	83 623	1 394 808	282 942	1 030 982	80 884
Chemicals for defoliation or for growth control of crops or thinning of fruit ... farms	1 245	685	497	63	1 041	535	452	54
acres on which used	76 360	28 269	44 034	4 057	74 669	27 183	43 537	3 949

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR									
All operators		37 743	23 039	12 532	2 172	20 622	9 166	10 018	1 438
Full owners		23 039	23 039	-	-	9 166	9 166	-	-
Part owners		12 532	-	12 532	-	10 018	-	10 018	-
Tenants		2 172	-	-	2 172	1 438	-	-	1 438
White		37 592	22 928	12 498	2 166	20 563	9 128	10 002	1 433
Full owners		22 928	22 928	-	-	9 128	9 128	-	-
Part owners		12 498	-	12 498	-	10 002	-	10 002	-
Tenants		2 166	-	-	2 166	1 433	-	-	1 433
Black and other races		151	111	34	6	59	38	16	5
Full owners		111	111	-	-	38	38	-	-
Part owners		34	-	34	-	16	-	16	-
Tenants		6	-	-	6	5	-	-	5
OWNED AND RENTED LAND									
Land owned	farms	35 595	23 039	12 532	24	19 197	9 166	10 018	13
	acres	6 587 453	3 586 290	2 998 225	2 938	4 969 639	2 153 470	2 814 177	1 992
Owned land in farms	farms	35 571	23 039	12 532	-	19 184	9 166	10 018	-
	acres	6 377 284	3 406 754	2 970 530	-	4 878 441	2 084 308	2 794 133	-
Land rented or leased from others	farms	14 787	83	12 532	2 172	11 500	44	10 018	1 438
	acres	2 062 181	6 130	1 635 427	420 624	1 874 154	3 026	1 510 869	360 259
Rented or leased land in farms	farms	14 704	-	12 532	2 172	11 456	-	10 018	1 438
	acres	2 038 944	-	1 628 404	410 540	1 861 713	-	1 504 761	356 952
Land rented or leased to others	farms	3 662	2 976	591	95	1 343	880	407	56
	acres	233 406	185 666	34 718	13 022	103 639	72 188	26 152	5 299
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		31 903	19 256	11 277	1 370	17 695	7 636	9 093	966
Not on farm operated		3 816	2 278	829	709	1 886	888	589	409
Not reported		2 024	1 505	426	93	1 041	642	336	63
Operators by principal occupation:									
Farming		22 977	11 696	9 817	1 464	17 469	7 191	9 055	1 223
Other		14 766	11 343	2 715	708	3 153	1 975	963	215
Operators by days of work off farm:									
None		18 079	9 695	7 354	1 030	13 374	5 605	6 880	889
Any		17 596	11 980	4 560	1 056	5 928	2 844	2 602	482
1 to 99 days		2 943	1 513	1 205	225	1 866	650	1 047	169
100 to 199 days		3 147	2 075	895	177	1 283	626	562	95
200 days or more		11 506	8 392	2 460	654	2 779	1 568	993	218
Not reported		2 068	1 364	618	86	1 320	717	536	67
Operators by years on present farm:									
2 years or less		1 650	954	365	331	823	328	263	232
3 or 4 years		2 439	1 438	637	364	1 104	438	410	256
5 to 9 years		5 676	3 384	1 712	580	2 761	1 177	1 223	361
10 years or more		22 616	13 710	8 266	640	13 087	5 797	6 862	428
Average years on present farm		20.0	20.5	20.9	9.8	21.2	22.2	22.0	9.7
Not reported		5 362	3 553	1 552	257	2 847	1 426	1 260	161
Operators by age group:									
Under 25 years		370	139	104	127	247	74	79	94
25 to 34 years		4 100	1 768	1 475	857	2 591	828	1 174	589
35 to 44 years		8 413	4 681	3 183	549	4 604	1 754	2 491	359
45 to 49 years		4 473	2 620	1 689	164	2 417	984	1 319	114
50 to 54 years		4 389	2 674	1 593	122	2 523	1 159	1 288	76
55 to 59 years		4 551	2 843	1 598	110	2 666	1 258	1 344	64
60 to 64 years		4 309	2 814	1 386	109	2 471	1 235	1 164	72
65 to 69 years		3 230	2 280	887	63	1 622	874	703	45
70 years and over		3 908	3 220	617	71	1 481	1 000	456	25
Average age		51.4	53.7	49.3	39.6	50.2	52.9	49.4	38.7
Operators by sex:									
Male		35 007	20 932	12 043	2 032	19 725	8 601	9 721	1 403
Female		2 736	2 107	489	140	897	565	297	35
Operators of Spanish origin (see text)		93	61	26	6	47	25	17	5
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	32 149	20 384	10 022	1 743	16 284	7 520	7 670	1 094
	acres	6 258 203	2 808 562	3 165 684	283 957	4 734 713	1 603 357	2 891 100	240 256
Partnership	farms	3 835	654	1 937	244	3 002	998	1 811	193
	acres	1 434 134	368 250	1 009 208	56 676	1 343 091	300 002	989 232	53 857
Corporation:									
Family held	farms	1 412	765	495	152	1 141	542	473	126
	acres	592 407	164 218	368 299	59 890	563 026	140 234	364 472	58 320
More than 10 stockholders	farms	16	7	8	1	15	6	8	1
10 or less stockholders	farms	1 396	758	487	151	1 126	536	465	125
Other than family held	farms	133	80	32	21	99	53	26	20
	acres	50 242	23 168	22 951	4 123	44 960	(D)	22 501	(D)
More than 10 stockholders	farms	10	8	2	-	10	8	2	-
10 or less stockholders	farms	123	72	30	21	89	45	24	20
Other—cooperative, estate or trust, institutional, etc.	farms	214	156	46	12	96	53	38	5
	acres	81 242	42 556	32 792	5 894	54 364	(D)	31 589	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	2 517	2 152	115	250	834	706	30	98
10 to 49 acres	6 114	4 865	822	427	1 323	923	230	170
50 to 69 acres	2 603	2 034	437	132	634	445	135	54
70 to 99 acres	3 254	2 474	629	151	893	597	217	79
100 to 139 acres	4 008	2 931	853	224	1 582	968	465	149
140 to 179 acres	3 126	2 064	898	164	1 708	931	649	128
180 to 219 acres	2 709	1 616	917	176	1 806	892	765	149
220 to 259 acres	2 246	1 166	939	141	1 771	788	849	134
260 to 499 acres	7 289	2 824	4 122	343	6 351	2 123	3 911	317
500 to 999 acres	3 112	760	2 214	138	2 969	653	2 181	135
1,000 to 1,999 acres	654	132	502	20	643	121	502	20
2,000 acres or more	111	21	84	6	108	19	84	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2 089	970	921	198	1 072	256	713	103
Field crops, except cash grains (013)	5 321	4 025	1 068	228	1 376	773	509	94
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 321	4 025	1 068	228	1 376	773	509	94
Vegetables and melons (016)	1 601	901	510	190	1 068	476	452	140
Fruits and tree nuts (017)	2 575	2 077	401	97	1 328	932	335	61
Horticultural specialties (018)	1 480	1 243	116	121	970	789	93	88
General farms, primarily crop (019)	1 620	1 205	364	51	330	100	218	12
Livestock, except dairy, poultry, and animal specialties (021)	7 946	5 834	1 798	314	1 761	1 030	639	92
Beef cattle, except feedlots (0212)	5 118	3 839	1 076	203	1 186	747	384	55
Dairy farms (024)	12 101	4 405	6 880	816	11 944	4 297	6 844	803
Poultry and eggs (025)	417	326	74	17	206	145	51	10
Animal specialties (027)	2 206	1 800	279	127	411	305	79	27
General farms, primarily livestock and animal specialties (029)	387	253	121	13	156	63	85	8
LIVESTOCK								
Cattle and calves inventory farms	22 250	11 405	9 652	1 193	14 682	5 619	8 141	922
number	1 603 390	501 910	1 022 928	78 552	1 491 723	422 779	994 832	74 112
Farms with—								
1 to 9	3 823	2 977	722	124	437	242	176	19
10 to 49	7 232	4 804	2 048	380	3 283	1 890	1 168	225
50 to 99	5 710	2 294	2 940	476	5 491	2 161	2 864	466
100 to 199	4 077	1 099	2 805	173	4 064	1 095	2 797	172
200 to 499	1 280	214	1 029	37	1 279	214	1 028	37
500 or more	128	17	108	3	128	17	108	3
Cows and heifers that had calved farms	19 074	9 183	8 829	1 062	13 522	4 998	7 651	873
number	886 088	272 189	568 530	45 369	842 768	241 590	557 421	43 757
Beef cows farms	6 798	4 331	2 213	254	2 080	791	1 160	109
number	71 627	39 417	30 058	2 152	34 305	12 987	20 326	992
Farms with—								
1 to 9	4 477	2 998	1 300	179	1 160	425	659	76
10 to 49	2 158	1 268	818	72	776	311	433	32
50 to 99	124	49	73	2	106	39	67	-
100 to 199	25	11	13	1	25	11	13	1
200 to 499	12	5	7	-	11	5	6	-
500 or more	2	-	2	-	2	-	2	-
Milk cows farms	13 840	5 594	7 357	889	12 428	4 514	7 089	825
number	814 461	232 772	538 472	43 217	808 463	228 603	537 095	42 765
Farms with—								
1 to 4	1 308	948	313	47	256	128	121	7
5 to 9	315	218	76	21	94	48	35	11
10 to 49	5 223	2 506	2 232	485	5 086	2 416	2 199	471
50 to 99	5 178	1 598	3 298	282	5 176	1 598	3 296	282
100 to 199	1 492	283	1 164	45	1 492	283	1 164	45
200 to 499	295	36	250	9	295	36	250	9
500 or more	29	5	24	-	29	5	24	-
Heifers and heifer calves farms	18 618	8 854	8 719	1 045	13 332	4 901	7 594	837
number	609 738	179 579	402 115	28 044	566 838	148 995	391 704	26 139
Steers, steer calves, bulls, and bull calves farms	12 647	6 612	5 435	600	7 566	2 794	4 335	437
number	107 564	50 142	52 283	5 139	82 117	32 194	45 707	4 216
Cattle and calves sold farms	21 153	10 507	9 457	1 189	14 876	5 769	8 157	950
number	754 488	274 097	440 752	39 639	709 224	240 613	430 741	37 870
$1,000	210 355	83 682	115 922	10 751	194 755	72 308	112 359	10 088
Calves farms	15 310	6 716	7 670	924	12 515	4 602	7 090	823
number	437 793	151 941	261 457	24 395	421 147	139 353	257 954	23 840
$1,000	44 229	20 116	21 196	2 917	41 938	18 401	20 694	2 842
Cattle farms	18 971	9 239	8 652	1 080	13 558	5 190	7 506	862
number	316 695	122 156	179 295	15 244	288 077	101 260	172 787	14 030
$1,000	166 126	63 566	94 726	7 835	152 817	53 907	91 664	7 246
Fattened on grain and concentrates farms	2 817	1 597	1 117	103	1 211	435	717	59
number	39 381	15 316	22 777	1 288	32 768	10 825	20 928	1 015
$1,000	21 975	7 809	13 399	767	18 735	5 616	12 478	642

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory ... farms	2 644	1 488	1 034	122	1 209	446	683	80
number	99 560	38 697	55 363	5 500	84 672	28 436	51 269	4 967
Farms with—								
1 to 24	2 126	1 245	789	92	834	295	485	54
25 to 49	198	105	88	5	106	48	55	3
50 to 99	118	63	51	4	81	38	40	3
100 to 199	92	44	37	11	79	35	34	10
200 to 499	77	20	47	10	76	19	47	10
500 or more	33	11	22	-	33	11	22	-
Used or to be used for breeding ... farms	1 098	572	470	56	592	228	322	42
number	14 486	6 177	7 483	826	11 625	4 314	6 610	701
Other ... farms	2 441	1 372	956	113	1 099	396	629	74
number	85 074	32 520	47 880	4 674	73 047	24 122	44 659	4 266
Hogs and pigs sold ... farms	1 957	1 127	749	81	910	379	478	53
number	172 072	66 215	95 747	10 110	152 304	52 376	90 487	9 441
$1,000	15 618	5 705	9 081	832	14 088	4 612	8 691	785
Feeder pigs ... farms	536	283	219	34	275	114	136	25
number	56 328	25 296	26 734	4 298	46 056	18 164	24 031	3 861
$1,000	2 112	863	1 101	148	1 781	634	1 015	131
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30 ... farms	1 171	609	500	62	636	244	345	47
number	19 612	8 002	10 522	1 088	16 752	6 072	9 685	995
Dec. 1 and May 31 ... farms	1 071	559	457	55	585	225	317	43
number	10 179	4 183	5 427	569	8 651	3 133	4 992	526
June 1 and Nov. 30 ... farms	884	453	381	50	514	208	266	40
number	9 433	3 819	5 095	519	8 101	2 939	4 693	469
Sheep and lambs of all ages inventory ... farms	1 943	1 313	550	80	667	317	317	33
number	76 447	46 405	26 184	3 858	43 395	20 817	20 002	2 576
Ewes 1 year old or older ... farms	1 696	1 146	481	69	583	283	271	29
number	47 820	30 030	15 014	2 776	26 986	14 181	10 819	1 986
Sheep and lambs sold ... farms	1 599	1 090	440	69	539	264	249	26
number	53 729	32 262	19 227	2 240	32 717	15 831	15 367	1 519
Sheep and lambs shorn ... farms	1 590	1 074	452	64	547	264	257	26
number	61 841	37 772	21 602	2 467	35 930	18 095	16 273	1 562
pounds of wool	435 340	268 848	148 379	18 113	249 472	128 834	109 149	11 489
Horses and ponies inventory ... farms	8 306	5 656	2 317	333	2 842	1 285	1 410	147
number	53 435	36 884	14 444	2 107	19 194	10 557	7 793	844
Horses and ponies sold ... farms	1 781	1 277	413	91	607	378	196	33
number	7 323	4 486	2 394	443	4 344	2 235	1 793	316
Goats inventory ... farms	1 288	869	358	61	378	154	200	24
number	9 352	6 456	2 140	756	3 422	1 817	1 191	414
Goats sold ... farms	395	274	93	28	99	47	44	8
number	4 308	2 941	890	477	1 497	846	475	176
POULTRY								
Chickens 3 months old or older inventory ... farms	3 236	2 227	869	140	1 147	545	530	72
number	5 455 879	2 929 624	2 022 985	503 270	5 379 371	2 866 458	2 012 423	500 490
Farms with—								
1 to 399	3 075	2 136	805	134	997	464	466	67
400 to 3,199	66	39	24	3	55	29	24	2
3,200 to 9,999	23	12	11	-	23	12	11	-
10,000 to 19,999	17	10	7	-	17	10	7	-
20,000 to 49,999	28	16	12	-	28	16	12	-
50,000 to 99,999	17	8	7	2	17	8	7	2
100,000 or more	10	6	3	1	10	6	3	1
Hens and pullets of laying age ... farms	3 195	2 195	861	139	1 131	532	527	72
number	4 688 275	2 412 564	1 803 686	472 025	4 619 932	2 356 170	1 793 980	469 782
Pullets 3 months old or older not of laying age ... farms	434	317	96	21	136	74	52	10
number	767 604	517 060	219 299	31 245	759 439	510 288	218 443	30 708
Hens and pullets sold ... farms	548	368	159	21	256	129	112	15
number	6 231 486	3 341 334	1 707 073	1 183 079	6 178 452	3 289 773	1 706 002	1 182 677
Broilers and other meat-type chickens sold ... farms	206	154	43	9	84	61	20	3
number	1 713 646	1 360 381	352 807	458	1 703 094	1 351 413	351 595	86
Farms with—								
1 to 1,999	177	131	37	9	55	38	14	3
2,000 to 59,999	19	15	4	-	19	15	4	-
60,000 to 99,999	3	3	-	-	3	3	-	-
100,000 or more	7	5	2	-	7	5	2	-
Turkey hens kept for breeding ... farms	161	107	43	11	55	25	25	5
number	820	542	184	94	333	247	79	7
Turkeys sold ... farms	241	157	76	8	84	38	40	6
number	494 312	63 910	429 838	564	489 997	(D)	428 644	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED									
Corn for grain or seed	farms	9 301	3 330	5 416	555	7 216	1 887	4 899	430
	acres	598 815	100 614	463 606	34 595	573 352	84 476	456 395	32 481
	bushels	65 911 889	10 535 897	51 456 370	3 919 622	63 615 972	9 078 982	50 807 931	3 729 059
Irrigated	farms	34	15	16	3	25	8	15	2
	acres	1 552	978	557	17	1 515	949	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		4 114	2 182	1 676	256	2 284	883	1 241	160
25 to 99 acres		3 523	965	2 341	217	3 270	821	2 261	188
100 to 249 acres		1 223	155	1 011	57	1 221	155	1 009	57
250 to 499 acres		320	21	282	17	320	21	282	17
500 acres or more		121	7	106	8	121	7	106	8
Corn for silage or green chop	farms	11 920	4 201	7 004	715	10 786	3 451	6 672	663
	acres	525 458	129 547	371 059	24 852	511 194	120 641	366 376	24 177
	tons, green	7 625 970	1 851 114	5 419 707	355 149	7 446 359	1 737 124	5 363 624	345 611
Irrigated	farms	31	9	17	5	25	5	16	4
	acres	931	304	446	181	889	270	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		4 769	2 303	2 136	330	3 762	1 626	1 848	288
25 to 99 acres		6 053	1 733	3 972	348	5 932	1 662	3 932	338
100 to 249 acres		965	147	784	34	959	145	780	34
250 to 499 acres		115	16	96	3	115	16	96	3
500 acres or more		18	2	16	-	18	2	16	-
Wheat for grain	farms	2 390	745	1 488	157	1 936	435	1 378	123
	acres	86 345	14 973	65 016	6 356	81 183	11 563	63 585	6 035
	bushels	3 622 242	614 315	2 738 478	271 449	3 440 868	492 026	2 689 465	259 377
Irrigated	farms	2	1	1	-	1	-	1	-
	acres	(D)	(D)	(D)	-	(D)	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		1 327	571	666	90	914	284	572	58
25 to 99 acres		882	160	666	56	841	137	650	54
100 to 249 acres		162	14	140	8	162	14	140	8
250 to 499 acres		16	-	14	2	16	-	14	2
500 acres or more		3	-	2	1	3	-	2	1
Oats for grain	farms	6 364	2 460	3 535	369	5 025	1 568	3 167	290
	acres	162 733	44 603	109 586	8 544	147 632	34 764	105 188	7 680
	bushels	9 562 189	2 471 512	6 572 399	518 278	8 829 527	1 993 122	6 361 994	474 411
Irrigated	farms	6	2	3	1	6	2	3	1
	acres	133	(D)	78	(D)	133	(D)	78	(D)
Farms by acres harvested:									
1 to 24 acres		4 187	1 948	1 966	273	2 956	1 122	1 637	197
25 to 99 acres		1 972	479	1 406	87	1 869	418	1 367	84
100 to 249 acres		192	29	154	9	187	24	154	9
250 to 499 acres		11	3	8	-	11	3	8	-
500 acres or more		2	1	1	-	2	1	1	-
Dry edible beans, excluding dry limas	farms	505	111	335	59	438	76	322	40
	acres	36 895	4 789	29 453	2 653	35 982	4 294	29 284	2 404
	cwt	579 265	70 195	469 638	39 432	567 317	63 637	467 484	36 196
Irrigated	farms	1	-	1	-	1	-	1	-
	acres	(D)	-	(D)	-	(D)	-	(D)	-
Irish potatoes	farms	602	254	276	72	471	158	255	58
	acres	35 682	7 333	24 145	4 205	35 479	7 186	24 115	4 178
	cwt	9 004 962	1 784 036	6 110 526	1 110 400	8 976 598	1 763 308	6 107 163	1 106 127
Irrigated	farms	142	35	81	26	127	26	79	22
	acres	9 475	1 113	6 858	1 504	9 440	(D)	(D)	1 498
Farms by acres harvested:									
0.1 to 4.9 acres		269	169	75	25	147	80	55	12
5.0 to 24.9 acres		112	43	60	9	103	36	59	8
25.0 to 99.9 acres		107	26	58	23	107	26	58	23
100.0 to 249.9 acres		75	9	52	14	75	9	52	14
250.0 acres or more		39	7	31	1	39	7	31	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	26 877	14 754	10 787	1 336	15 814	6 096	8 749	969
	acres	2 259 119	816 841	1 334 217	108 061	1 897 430	557 939	1 243 936	95 555
	tons, dry	4 861 661	1 635 328	2 992 814	233 519	4 304 035	1 237 236	2 851 543	215 256
Irrigated	farms	61	34	24	3	26	11	13	2
	acres	2 134	941	1 154	39	1 551	(D)	881	(D)
Farms by acres harvested:									
1 to 24 acres		6 561	5 111	1 193	257	1 164	664	419	81
25 to 99 acres		11 903	7 146	4 082	675	6 695	3 179	3 013	503
100 to 249 acres		6 938	2 235	4 348	355	6 506	1 998	4 171	337
250 to 499 acres		1 305	239	1 020	46	1 279	232	1 002	45
500 acres or more		170	23	144	3	170	23	144	3
Alfalfa hay	farms	16 270	7 772	7 664	834	11 263	3 958	6 638	667
	acres	885 943	317 735	527 250	40 958	772 708	234 445	501 096	37 167
	tons, dry	2 340 261	777 668	1 448 142	114 451	2 122 026	620 954	1 393 844	107 228
Irrigated	farms	33	17	15	1	14	5	9	-
	acres	582	(D)	354	(D)	321	104	217	-
Vegetables harvested for sale (see text)	farms	2 822	1 447	1 112	263	1 981	792	984	205
	acres	150 054	25 831	104 161	20 063	147 070	23 657	103 672	19 742
Irrigated	farms	643	293	264	86	518	195	250	73
	acres	21 314	5 660	12 643	3 012	20 998	5 441	12 585	2 972
Farms by acres harvested:									
0.1 to 4.9 acres		958	672	237	49	338	176	146	16
5.0 to 24.9 acres		979	540	318	121	762	383	281	98
25.0 to 99.9 acres		575	189	328	58	571	187	328	56
100.0 to 249.9 acres		187	35	130	22	187	35	130	22
250.0 acres or more		123	11	99	13	123	11	99	13

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Snap beans harvested for sale farms	529	254	214	61	380	128	202	50
acres	31 963	1 159	23 796	7 008	31 809	1 040	23 777	6 993
Irrigated farms	136	56	63	17	110	34	62	14
acres	973	86	715	172	959	(D)	(D)	169
Sweet corn harvested for sale farms	1 632	817	689	126	1 117	424	601	92
acres	50 440	8 049	38 354	4 038	48 780	6 887	38 023	3 871
Irrigated farms	240	103	116	21	202	73	109	20
acres	4 075	1 289	2 401	386	3 983	(D)	2 361	(D)
Land in orchards farms	3 290	2 516	656	118	1 715	1 101	542	72
acres	124 432	69 312	49 979	5 142	113 428	59 666	49 011	4 751
Irrigated farms	150	102	38	10	99	59	32	8
acres	5 027	2 561	2 338	127	4 793	2 398	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	968	814	127	27	164	93	60	11
5.0 to 24.9 acres	1 246	1 031	164	51	541	398	120	23
25.0 to 99.9 acres	741	512	199	30	676	451	197	28
100.0 to 249.9 acres	258	128	124	6	258	128	124	6
250.0 acres or more	77	31	42	4	76	31	41	4
Apples farms	1 726	1 259	399	68	938	559	334	45
Bearing and nonbearing acres	73 195	37 439	32 453	3 304	68 401	33 455	31 817	3 129
pounds	882 282 118	420 195 729	419 118 022	42 968 367	874 326 525	413 438 368	418 433 097	42 455 060
Grapes (see text) farms	1 710	1 370	285	55	854	592	231	31
Bearing and nonbearing acres	36 916	24 858	11 180	878	31 852	20 222	10 893	737
Fresh weight pounds	343 921 665	223 601 155	113 083 833	7 236 677	319 168 866	201 299 766	111 149 396	6 719 704

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation				
						Family held		Other than family held	
					Total	Total	10 or less stock-holders	Total	10 or less stock-holders
FARMS AND LAND IN FARMS									
Farms	number	37 743	32 149	3 835	1 545	1 412	1 396	133	123
	percent	100.0	85.2	10.2	4.1	3.7	3.7	.4	.3
Land in farms	acres	8 416 228	6 258 203	1 434 134	642 649	592 407	577 138	50 242	39 758
Average size of farm	acres	223	195	374	416	420	413	378	323
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	37 743	32 149	3 835	1 545	1 412	1 396	133	123
	$1,000	2 441 860	1 459 868	486 804	482 277	417 722	401 606	64 555	42 538
Average per farm	dollars	64 697	45 409	126 937	312 154	295 837	287 684	485 377	345 836
Farms by value of sales:									
Less than $1,000 (see text)		5 051	4 691	221	105	94	94	11	11
$1,000 to $2,499		4 117	3 847	178	66	59	59	7	7
$2,500 to $4,999		4 061	3 764	208	54	49	49	5	5
$5,000 to $9,999		3 892	3 563	226	80	69	68	11	11
$10,000 to $19,999		3 429	3 032	276	109	90	88	19	19
$20,000 to $24,999		997	861	82	47	42	42	5	5
$25,000 to $39,999		2 067	1 808	185	69	63	63	6	5
$40,000 to $49,999		1 270	1 059	149	54	49	49	5	5
$50,000 to $99,999		5 560	4 719	660	157	141	139	16	15
$100,000 to $249,999		5 554	4 094	1 123	317	303	302	14	13
$250,000 to $499,999		1 262	596	419	242	230	228	12	12
$500,000 to $999,999		333	106	82	141	133	131	8	6
$1,000,000 or more		150	19	26	104	90	84	14	9
Grains	farms	6 642	5 340	955	319	300	294	19	18
	$1,000	117 200	71 042	28 499	17 466	16 286	15 791	1 179	(D)
Sales of $50,000 or more	farms	602	332	167	103	97	95	6	6
	$1,000	67 500	33 820	19 418	14 262	13 249	(D)	1 013	1 013
Corn for grain	farms	5 071	4 073	733	245	228	223	17	16
	$1,000	86 078	51 832	21 323	12 812	11 942	11 604	870	(D)
Wheat	farms	2 244	1 709	382	145	137	134	8	8
	$1,000	9 583	5 422	2 476	1 638	1 540	1 394	98	98
Soybeans	farms	373	265	80	27	25	24	2	2
	$1,000	4 605	2 645	1 617	(D)	(D)	258	(D)	(D)
Sorghum for grain	farms	4	4	-	-	-	-	-	-
	$1,000	6	6	-	-	-	-	-	-
Barley	farms	248	199	33	16	12	12	4	4
	$1,000	474	327	104	43	39	39	4	4
Oats	farms	2 423	1 922	398	93	89	87	4	4
	$1,000	6 183	3 961	1 380	812	778	(D)	34	34
Other grains	farms	890	685	133	70	66	64	4	4
	$1,000	10 272	6 850	1 599	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	10 182	8 916	950	265	248	243	17	16
	$1,000	63 145	50 569	8 716	3 530	3 366	3 242	164	(D)
Sales of $50,000 or more	farms	110	75	21	13	13	12	-	-
	$1,000	8 800	5 776	1 703	(D)	(D)	(D)	-	-
Vegetables, sweet corn, and melons	farms	2 822	2 207	377	224	211	208	13	12
	$1,000	158 500	58 308	36 643	63 409	60 101	57 741	3 307	(D)
Sales of $50,000 or more	farms	579	302	138	138	131	129	7	7
	$1,000	135 101	39 117	(D)	62 177	58 924	(D)	3 253	3 253
Fruits, nuts, and berries	farms	3 172	2 590	304	264	251	245	13	8
	$1,000	144 207	68 998	18 810	56 130	48 944	46 802	7 185	1 779
Sales of $50,000 or more	farms	619	376	92	149	139	136	10	5
	$1,000	118 358	47 824	(D)	54 163	47 014	44 910	7 149	1 742
Nursery and greenhouse crops	farms	1 795	1 210	178	381	347	346	34	34
	$1,000	168 242	44 731	11 545	110 858	95 891	(D)	14 967	14 967
Sales of $50,000 or more	farms	492	200	67	221	203	202	18	18
	$1,000	152 730	33 911	9 937	107 953	93 207	(D)	14 746	14 746
Other crops	farms	620	455	81	74	71	70	3	3
	$1,000	50 059	21 331	7 788	19 302	19 151	(D)	151	151
Sales of $50,000 or more	farms	165	92	33	56	55	54	1	1
	$1,000	46 768	18 724	7 369	19 160	(D)	18 700	(D)	(D)
Poultry and poultry products	farms	1 756	1 516	141	76	68	68	8	6
	$1,000	90 258	28 498	16 596	44 764	39 205	39 205	5 560	(D)
Sales of $50,000 or more	farms	159	84	29	43	38	38	5	3
	$1,000	87 649	26 455	16 271	44 630	39 117	39 117	5 513	(D)
Dairy products	farms	12 684	10 224	2 072	330	312	308	18	18
	$1,000	1 343 741	930 743	313 895	92 458	90 340	87 854	2 118	2 118
Sales of $50,000 or more	farms	9 426	7 319	1 763	302	290	286	12	12
	$1,000	1 251 742	848 945	304 702	91 804	89 800	87 313	2 005	2 005
Cattle and calves	farms	21 153	18 021	2 561	476	445	440	31	31
	$1,000	210 355	153 065	36 730	19 023	17 789	17 192	1 234	1 234
Sales of $50,000 or more	farms	478	307	91	75	72	69	3	3
	$1,000	58 299	34 852	9 496	13 200	12 369	11 825	832	832

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs .... farms	1 957	1 756	140	49	42	41	7	7	12
$1,000	15 618	11 564	2 063	1 781	1 768	(D)	14	14	210
Sales of $50,000 or more .... farms	64	48	8	6	6	5	-	-	2
$1,000	8 253	5 300	(D)	1 517	1 517	(D)	-	-	(D)
Sheep, lambs, and wool .... farms	1 763	1 563	129	50	45	45	5	5	21
$1,000	3 709	2 858	575	186	179	179	7	7	90
Sales of $50,000 or more .... farms	6	4	1	-	-	-	-	-	1
$1,000	645	(D)	(D)	-	-	-	-	-	(D)
Other livestock and livestock products (see text) .... farms	2 960	2 571	218	157	130	128	27	25	14
$1,000	76 826	18 160	4 943	53 371	24 702	(D)	28 668	(D)	353
Sales of $50,000 or more .... farms	138	67	26	42	36	34	6	4	3
$1,000	66 451	10 043	3 906	52 302	23 797	(D)	28 505	(D)	200
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses .... farms	37 740	32 262	3 661	1 566	1 406	1 392	160	141	251
$1,000	1 897 458	1 156 419	351 799	377 926	333 746	320 963	44 180	26 409	11 315
Average per farm .... dollars	50 277	35 845	96 094	241 332	237 373	230 577	276 126	187 296	45 080
Livestock and poultry purchased .... farms	13 561	11 694	1 392	423	377	374	46	43	52
$1,000	98 770	65 447	15 269	17 657	15 085	14 987	2 572	1 354	398
Farms with expenses of—									
$1 to $4,999	9 375	8 432	711	190	159	159	31	31	42
$5,000 to $24,999	3 544	2 835	573	129	123	123	6	6	7
$25,000 to $99,999	562	393	93	74	71	68	3	3	2
$100,000 or more	80	34	15	30	24	24	6	3	1
Feed for livestock and poultry .... farms	23 850	20 573	2 472	690	629	621	61	58	115
$1,000	399 658	264 500	80 249	52 541	44 294	42 702	8 246	1 787	2 368
Farms with expenses of—									
$1 to $4,999	11 453	10 604	551	237	216	216	21	21	61
$5,000 to $24,999	7 561	6 503	863	167	142	141	25	25	28
$25,000 to $99,999	4 439	3 298	946	174	167	165	7	6	21
$100,000 or more	397	168	112	112	104	99	8	6	5
Commercially mixed formula feeds .... farms	17 029	14 347	2 136	482	430	422	52	49	64
$1,000	308 068	203 143	62 688	40 452	35 889	34 400	4 563	1 072	1 786
Farms with expenses of—									
$1 to $4,999	6 138	5 601	416	101	83	83	18	18	20
$5,000 to $24,999	7 354	6 323	871	142	119	117	23	23	18
$25,000 to $79,999	3 167	2 274	732	141	137	136	4	3	20
$80,000 or more	370	149	117	98	91	86	7	5	6
Seeds, bulbs, plants, and trees .... farms	22 073	18 439	2 645	887	821	812	66	53	102
$1,000	57 310	32 272	10 815	13 928	13 059	12 655	869	845	295
Farms with expenses of—									
$1 to $999	11 810	10 808	790	165	132	131	33	22	47
$1,000 to $4,999	7 932	6 307	1 290	291	281	279	10	9	44
$5,000 to $24,999	2 078	1 238	517	314	300	295	14	13	9
$25,000 or more	253	86	48	117	108	107	9	9	2
Commercial fertilizer .... farms	24 061	20 112	2 738	1 081	986	976	95	78	130
$1,000	94 811	58 087	20 895	15 349	14 534	14 214	816	725	480
Farms with expenses of—									
$1 to $4,999	19 193	16 946	1 601	546	477	475	69	56	100
$5,000 to $24,999	4 308	2 940	970	372	355	350	17	13	26
$25,000 to $49,999	401	184	116	99	94	93	5	5	2
$50,000 or more	159	42	51	64	60	58	4	4	2
Agricultural chemicals .... farms	22 010	18 094	2 629	1 168	1 089	1 079	79	63	119
$1,000	60 635	31 951	12 377	15 928	14 411	13 996	1 517	964	381
Farms with expenses of—									
$1 to $4,999	19 566	16 731	2 049	681	626	623	55	44	105
$5,000 to $24,999	2 023	1 212	485	317	306	303	11	10	9
$25,000 to $49,999	284	120	68	91	86	84	5	5	5
$50,000 or more	137	31	27	79	71	69	8	4	-
Petroleum products .... farms	36 036	30 723	3 578	1 508	1 378	1 364	130	111	227
$1,000	91 096	57 422	17 171	15 945	14 429	13 997	1 516	1 193	558
Farms with expenses of—									
$1 to $4,999	31 708	28 146	2 516	850	756	754	94	83	196
$5,000 to $24,999	4 000	2 490	984	500	479	473	21	18	26
$25,000 to $49,999	244	72	58	109	101	99	8	4	5
$50,000 or more	84	15	20	49	42	38	7	6	-
Gasoline and gasohol .... farms	31 690	26 963	3 153	1 365	1 243	1 232	122	103	209
$1,000	36 233	24 259	6 389	5 329	4 817	4 634	512	316	255
Diesel fuel .... farms	22 532	18 581	2 758	1 092	1 004	992	88	70	101
$1,000	35 947	22 828	7 490	5 428	5 118	4 964	311	212	201
Natural gas .... farms	1 347	1 037	178	124	115	113	9	9	8
$1,000	3 502	1 460	567	1 441	1 093	(D)	348	348	34
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms	27 403	22 941	3 065	1 279	1 157	1 143	122	103	118
$1,000	15 413	8 874	2 724	3 746	3 401	(D)	345	317	68

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				
				Total	Family held		Other than family held	
					Total	10 or less stock-holders	Total	10 or less stock-holders
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	30 642	25 768	3 272	1 429	1 291	1 278	138	120
$1,000	65 189	42 882	12 085	9 802	8 938	8 487	864	639
Farms with expenses of—								
$1 to $999	15 671	14 097	993	475	406	406	69	58
$1,000 to $4,999	11 856	9 839	1 477	492	452	449	40	39
$5,000 to $24,999	2 994	1 813	783	381	362	357	19	16
$25,000 or more	121	19	19	81	71	66	10	7
Hired farm labor farms	16 681	13 400	2 044	1 170	1 079	1 066	91	83
$1,000	277 463	122 237	43 703	108 354	93 967	89 993	14 387	9 781
Farms with expenses of—								
$1 to $4,999	9 014	8 028	753	212	188	188	24	24
$5,000 to $24,999	5 240	4 130	801	292	262	261	30	29
$25,000 to $99,999	2 016	1 166	418	413	398	393	15	13
$100,000 or more	411	76	72	253	231	224	22	17
Contract labor farms	3 349	2 582	410	333	300	297	33	20
$1,000	20 882	10 478	2 903	7 402	7 033	6 988	369	302
Farms with expenses of—								
$1 to $999	1 314	1 125	136	40	34	34	6	6
$1,000 to $4,999	1 265	990	184	108	91	90	17	6
$5,000 to $24,999	585	403	67	108	103	101	5	3
$25,000 or more	165	64	23	77	72	72	5	5
Repair and maintenance farms	32 750	27 833	3 331	1 408	1 279	1 267	129	121
$1,000	147 669	97 419	28 049	21 342	19 591	18 993	1 751	1 396
Farms with expenses of—								
$1 to $4,999	24 259	21 695	1 759	674	589	588	85	85
$5,000 to $24,999	7 687	5 826	1 335	486	459	454	27	25
$25,000 to $49,999	611	269	189	147	142	139	5	3
$50,000 or more	193	43	48	101	89	86	12	8
Customwork, machine hire, and rental of machinery and equipment farms	11 199	9 318	1 358	491	462	458	29	26
$1,000	21 093	13 930	4 021	3 052	2 700	2 680	352	(D)
Farms with expenses of—								
$1 to $999	6 529	5 807	579	130	120	119	10	10
$1,000 to $4,999	3 734	2 921	608	192	184	183	8	8
$5,000 to $24,999	860	562	150	143	136	134	7	7
$25,000 or more	76	28	21	26	22	22	4	1
Interest expense farms	18 121	14 956	2 151	980	907	897	73	69
$1,000	140 484	94 430	26 141	19 731	18 034	17 621	1 697	980
Farms with expenses of—								
$1 to $4,999	10 666	9 370	915	354	321	320	33	33
$5,000 to $24,999	6 238	4 908	936	391	368	364	23	23
$25,000 to $99,999	1 172	671	288	211	197	193	14	12
$100,000 or more	43	7	12	24	21	20	3	1
Secured by real estate farms	13 267	10 909	1 639	695	643	637	52	48
$1,000	96 231	66 034	16 997	13 081	11 994	11 839	1 087	727
Farms with expenses of—								
$1 to $999	2 420	2 154	183	76	71	71	5	5
$1,000 to $4,999	5 414	4 649	578	173	160	159	13	13
$5,000 to $24,999	4 712	3 715	703	292	269	266	23	22
$25,000 or more	721	391	175	154	143	141	11	8
Not secured by real estate farms	10 394	8 513	1 275	575	524	516	51	48
$1,000	44 254	28 396	9 144	6 650	6 041	5 782	610	253
Farms with expenses of—								
$1 to $999	3 694	3 268	300	104	86	86	18	18
$1,000 to $4,999	4 133	3 542	386	199	179	178	20	20
$5,000 to $24,999	2 370	1 622	537	208	201	199	7	7
$25,000 or more	197	81	52	64	58	53	6	3
Cash rent farms	11 531	9 076	1 821	605	557	550	48	46
$1,000	44 459	25 339	10 038	9 012	8 664	8 122	348	(D)
Farms with expenses of—								
$1 to $4,999	9 349	7 676	1 329	318	283	282	35	34
$5,000 to $9,999	1 130	833	219	77	73	73	4	3
$10,000 to $24,999	779	483	184	110	107	104	3	3
$25,000 or more	273	84	89	100	94	91	6	6
Property taxes farms	35 844	30 720	3 473	1 423	1 284	1 271	139	120
$1,000	101 865	75 580	15 299	10 268	9 461	9 339	807	651
Farms with expenses of—								
$1 to $4,999	30 927	27 554	2 382	799	695	691	104	91
$5,000 to $9,999	3 689	2 588	773	314	301	297	13	13
$10,000 to $24,999	1 096	544	296	239	225	221	14	10
$25,000 or more	132	34	22	71	63	62	8	6
All other farm production expenses farms	35 431	30 143	3 551	1 543	1 384	1 370	159	140
$1,000	276 073	164 447	52 784	57 615	49 547	46 190	8 068	5 257
Farms with expenses of—								
$1 to $4,999	24 664	22 173	1 666	679	577	575	102	91
$5,000 to $24,999	8 437	6 628	1 338	436	407	404	29	28
$25,000 to $49,999	1 517	1 004	326	179	171	169	8	7
$50,000 or more	813	338	221	249	229	222	20	14

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms ... number	37 740	32 262	3 661	1 566	1 406	1 392	160	141	251
$1,000	516 679	299 079	116 027	100 436	80 596	77 297	19 840	15 308	1 137
Average per farm ... dollars	13 690	9 270	31 693	64 136	57 323	55 529	124 000	108 565	4 528
Farms with net gains[2] ... number	20 624	16 856	2 665	1 003	909	897	94	76	100
Average net gain ... dollars	30 364	22 761	47 400	113 125	101 721	99 385	223 413	216 265	27 941
Gain of—									
Less than $1,000	1 917	1 756	127	22	16	16	6	6	12
$1,000 to $9,999	6 264	5 571	463	189	156	156	33	33	41
$10,000 to $49,999	9 083	7 559	1 143	350	320	319	30	18	31
$50,000 or more	3 360	1 970	932	442	417	406	25	19	16
Farms with net losses ... number	17 116	15 406	996	563	497	495	66	65	151
Average net loss ... dollars	6 401	5 490	10 335	23 141	23 879	(D)	17 588	(D)	10 977
Loss of—									
Less than $1,000	2 607	2 403	127	43	39	39	4	4	34
$1,000 to $9,999	11 872	10 922	594	266	231	230	35	35	90
$10,000 to $49,999	2 459	1 995	246	198	177	176	21	20	20
$50,000 or more	178	86	29	56	50	50	6	6	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ... farms	7 044	5 628	1 076	324	314	311	10	9	16
$1,000	66 924	41 548	16 834	8 378	7 898	7 850	481	(D)	163
Other farm-related income[1] ... farms	9 002	7 698	902	340	321	316	19	18	62
$1,000	27 479	20 522	4 647	2 054	1 886	1 859	168	(D)	256
Customwork and other agricultural services ... farms	2 439	2 055	275	102	90	87	12	12	7
$1,000	9 172	7 028	1 466	668	559	548	109	109	9
Gross cash rent or share payments ... farms	2 864	2 510	181	137	133	130	4	3	36
$1,000	4 915	3 884	508	453	441	433	13	(D)	70
Forest products and Christmas trees ... farms	1 964	1 712	182	52	50	49	2	2	18
$1,000	6 563	4 875	1 228	(D)	(D)	263	(D)	(D)	(D)
Other farm-related income sources ... farms	3 543	2 898	498	146	144	143	2	2	1
$1,000	6 829	4 735	1 446	(D)	(D)	615	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ... farms	1 464	1 033	312	119	112	111	7	6	-
$1,000	35 128	18 251	10 933	5 944	5 508	(D)	437	(D)	-
Corn ... farms	1 334	928	293	113	106	105	7	6	-
$1,000	32 393	16 867	9 956	5 569	5 173	(D)	396	(D)	-
Wheat ... farms	162	98	40	24	22	22	2	2	-
$1,000	865	284	298	283	(D)	(D)	(D)	(D)	-
Soybeans ... farms	39	20	16	3	3	3	-	-	-
$1,000	873	349	470	53	53	53	-	-	-
Sorghum, barley, and oats ... farms	84	58	22	4	3	3	1	1	-
$1,000	191	105	71	16	(D)	(D)	(D)	(D)	-
Cotton ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ... farms	89	78	8	3	3	3	-	-	-
$1,000	807	647	137	23	23	23	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland ... farms	35 680	30 385	3 664	1 435	1 322	1 307	113	105	196
acres	5 382 175	3 898 998	988 115	462 320	430 253	417 483	32 067	26 011	32 742
Harvested cropland ... farms	33 664	28 605	3 527	1 346	1 241	1 227	105	98	186
acres	3 899 819	2 768 620	751 391	357 978	335 557	326 389	22 421	17 874	21 830
Farms by acres harvested:									
1 to 49 acres	14 784	13 397	789	503	454	451	49	48	95
50 to 99 acres	6 352	5 689	476	157	146	144	11	11	30
100 to 199 acres	6 739	5 659	880	170	150	148	20	20	30
200 to 499 acres	4 761	3 373	1 083	282	271	268	11	10	23
500 to 999 acres	823	420	235	162	152	150	10	6	6
1,000 to 1,999 acres	180	62	58	58	55	54	3	2	2
2,000 acres or more	25	5	6	14	13	12	1	1	-
Cropland:									
Pasture or grazing only ... farms	17 817	15 307	1 924	493	453	449	40	39	93
acres	822 401	658 618	118 360	39 145	34 485	34 056	4 660	(D)	6 278
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms	3 565	2 905	423	217	205	201	12	9	20
acres	140 366	91 400	27 562	20 130	19 524	18 677	606	479	1 274
On which all crops failed ... farms	1 962	1 666	219	66	64	62	2	2	11
acres	36 097	28 900	4 921	2 190	(D)	(D)	(D)	(D)	86
In cultivated summer fallow ... farms	1 244	1 008	165	59	56	54	3	3	12
acres	40 882	26 470	10 180	3 879	(D)	(D)	(D)	(D)	353
Idle ... farms	9 960	8 394	1 060	441	409	401	32	27	65
acres	442 610	324 990	75 701	38 998	34 969	33 212	4 029	2 907	2 921
Total woodland ... farms	25 454	21 719	2 791	809	747	736	62	57	135
acres	1 750 589	1 364 802	259 946	98 618	88 640	87 699	9 978	8 399	27 223
Woodland pastured ... farms	6 444	7 233	989	181	162	162	19	19	41
acres	374 034	303 273	56 985	11 104	9 899	9 899	1 205	1 205	2 672
Woodland not pastured ... farms	22 029	18 699	2 458	752	698	687	54	49	120
acres	1 376 555	1 061 529	202 961	87 514	78 741	77 800	8 773	7 194	24 551

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				
					Family held		Other than family held	
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .... farms	11 826	10 149	1 295	316	300	299	16	16
acres	665 594	523 261	99 102	30 866	29 294	(D)	1 572	1 572
Land in house lots, ponds, roads, wasteland, etc. .... farms	27 829	23 728	2 866	1 098	1 007	992	91	83
acres	617 870	471 142	86 971	50 845	44 220	(D)	6 625	3 776
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .... farms	4 284	3 277	759	240	233	231	7	6
acres	209 836	126 265	57 242	25 958	24 658	(D)	1 300	(D)
Conservation reserve program .... farms	436	362	48	26	22	22	4	3
acres	20 564	16 438	2 938	1 188	780	780	408	(D)
Value of land and buildings[1] .... farms	37 740	32 262	3 661	1 566	1 406	1 392	160	141
$1,000	8 262 566	5 950 679	1 259 157	953 043	872 095	854 992	80 948	65 469
Average per farm .... dollars	218 934	184 449	343 938	608 584	620 267	614 218	505 925	464 319
Average per acre .... dollars	993	959	922	1 443	1 434	1 441	1 552	1 599
Farms by value group:								
$1 to $39,999	4 375	4 002	269	71	56	56	15	15
$40,000 to $69,999	5 347	4 883	348	78	64	64	14	14
$70,000 to $99,999	5 130	4 789	206	109	86	86	23	22
$100,000 to $149,999	6 230	5 356	442	105	98	98	7	6
$150,000 to $199,999	4 296	3 824	340	122	107	106	15	4
$200,000 to $499,999	8 952	7 023	1 382	471	423	421	48	48
$500,000 to $999,999	2 343	1 495	475	350	332	327	18	17
$1,000,000 to $1,999,999	812	484	147	171	162	158	9	6
$2,000,000 to $4,999,999	227	98	44	81	72	71	9	8
$5,000,000 or more	28	8	8	8	6	5	2	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment .... farms	37 672	32 209	3 646	1 566	1 406	1 392	160	141
$1,000	1 849 206	1 322 507	315 758	197 466	182 219	173 708	15 246	11 934
Farms by value group:								
$1 to $4,999	2 916	2 670	143	49	34	34	15	15
$5,000 to $9,999	6 691	6 186	267	181	153	153	28	28
$10,000 to $19,999	5 903	5 390	356	128	103	103	25	25
$20,000 to $49,999	9 882	8 724	815	303	269	268	34	23
$50,000 to $99,999	6 654	5 474	865	286	268	267	18	18
$100,000 to $199,999	4 152	3 031	813	283	265	264	18	17
$200,000 to $499,999	1 345	704	348	281	266	259	15	10
$500,000 or more	129	30	39	55	48	44	7	5
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups .... farms	30 875	26 079	3 247	1 374	1 231	1 218	143	124
number	56 673	42 433	8 081	5 641	5 185	5 065	456	369
Wheel tractors .... farms	35 480	30 312	3 491	1 442	1 323	1 309	119	101
number	115 509	91 928	15 342	7 407	6 864	6 725	543	401
Less than 40 horsepower (PTO) .... farms	23 092	19 817	2 144	950	865	859	85	68
number	42 144	35 018	4 335	2 429	2 227	2 205	202	163
40 horsepower (PTO) or more .... farms	26 958	22 646	2 990	1 178	1 073	1 061	105	87
number	73 365	56 910	11 007	4 978	4 637	4 520	341	238
Grain and bean combines .... farms	6 703	5 356	1 022	317	296	290	21	9
number	7 887	6 173	1 240	459	431	421	28	16
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	22 055	18 797	2 498	655	596	589	59	56
number	25 229	21 230	3 024	849	773	760	76	72
Pickup balers .... farms	23 047	19 876	2 475	584	522	517	62	59
number	26 136	22 410	2 895	702	634	626	68	63
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer .... farms	24 061	20 112	2 738	1 081	986	976	95	78
acres on which used	2 387 022	1 570 827	505 003	297 437	279 267	268 900	18 170	15 183
Lime .... farms	8 621	6 882	1 197	495	465	459	30	18
acres on which used	292 852	194 992	56 353	39 931	37 641	37 118	2 290	1 838
tons	531 316	356 379	107 713	63 988	60 721	59 454	3 267	2 363
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .... farms	8 268	6 260	1 114	821	780	772	41	36
acres on which used	615 972	333 298	139 790	139 524	132 597	130 421	6 927	2 954
Nematodes in crops .... farms	909	652	137	110	106	105	4	3
acres on which used	63 091	35 555	15 581	11 389	10 176	(D)	1 213	(D)
Diseases in crops and orchards .... farms	3 842	2 879	469	467	441	436	26	22
acres on which used	214 683	97 450	38 725	77 673	72 487	70 227	5 186	2 790
Weeds, grass, or brush in crops and pasture .... farms	16 876	13 775	2 149	879	815	807	64	49
acres on which used	1 447 588	915 229	316 902	206 898	192 355	188 274	14 543	10 629
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms	1 245	877	167	194	182	178	12	9
acres on which used	76 360	36 587	13 199	26 174	23 928	23 004	2 246	978

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
TENURE AND RACE OF OPERATOR									
All operators	37 743	32 149	3 835	1 545	1 412	1 396	133	123	214
Full owners	23 039	20 384	1 654	845	765	758	80	72	156
Part owners	12 532	10 022	1 937	527	495	487	32	30	46
Tenants	2 172	1 743	244	173	152	151	21	21	12
White	37 592	32 022	3 822	1 539	1 406	1 390	133	123	209
Full owners	22 928	20 289	1 646	840	760	753	80	72	153
Part owners	12 498	9 996	1 932	526	494	486	32	30	44
Tenants	2 166	1 737	244	173	152	151	21	21	12
Black and other races	151	127	13	6	6	6	-	-	5
Full owners	111	95	8	5	5	5	-	-	3
Part owners	34	26	5	1	1	1	-	-	2
Tenants	6	6	-	-	-	-	-	-	-
OWNED AND RENTED LAND									
Land owned ... farms	35 595	30 426	3 594	1 373	1 261	1 246	112	102	202
acres	6 587 453	5 028 292	1 036 887	450 718	411 993	406 668	38 725	28 278	71 556
Owned land in farms ... farms	35 571	30 406	3 591	1 372	1 260	1 245	112	102	202
acres	6 377 284	4 847 149	1 020 127	440 069	402 380	397 340	37 689	(D)	69 939
Land rented or leased from others ... farms	14 787	11 834	2 188	706	653	644	53	51	59
acres	2 062 181	1 427 229	418 539	204 807	192 254	(D)	12 553	(D)	11 606
Rented or leased land in farms ... farms	14 704	11 765	2 181	700	647	638	53	51	58
acres	2 038 944	1 411 054	414 007	202 580	190 027	179 798	12 553	(D)	11 303
Land rented or leased to others ... farms	3 662	3 224	274	140	128	126	12	10	24
acres	233 406	197 318	21 292	12 876	11 840	(D)	1 036	(D)	1 920
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	31 903	27 643	3 138	1 016	950	937	66	65	106
Not on farm operated	3 816	2 820	493	418	364	361	54	47	85
Not reported	2 024	1 686	204	111	98	98	13	11	23
Operators by principal occupation:									
Farming	22 977	18 774	2 990	1 103	1 024	1 011	79	71	110
Other	14 766	13 375	845	442	388	385	54	52	104
Operators by days of work off farm:									
None	18 079	14 679	2 372	922	853	842	69	62	106
Any	17 596	15 723	1 264	524	475	470	49	48	85
1 to 99 days	2 943	2 446	345	138	133	131	5	5	14
100 to 199 days	3 147	2 812	224	101	93	90	8	8	10
200 days or more	11 506	10 465	695	265	249	249	36	35	61
Not reported	2 068	1 747	199	99	84	84	15	13	23
Operators by years on present farm:									
2 years or less	1 650	1 379	173	82	73	72	9	9	16
3 or 4 years	2 439	2 121	204	100	88	88	12	12	14
5 to 9 years	5 676	4 906	500	235	204	202	31	27	35
10 years or more	22 616	19 327	2 366	845	797	785	48	44	78
Average years on present farm	20.0	19.7	22.5	19.2	19.7	19.6	13.4	13.3	15.2
Not reported	5 362	4 416	592	283	250	249	33	31	71
Operators by age group:									
Under 25 years	370	316	38	14	13	13	1	1	2
25 to 34 years	4 100	3 450	456	162	143	141	19	18	32
35 to 44 years	8 413	7 281	725	348	313	311	35	32	59
45 to 49 years	4 473	3 914	353	190	169	165	21	20	16
50 to 54 years	4 389	3 743	411	211	199	198	12	10	24
55 to 59 years	4 551	3 797	528	205	185	184	20	17	21
60 to 64 years	4 309	3 564	548	177	164	162	13	13	20
65 to 69 years	3 230	2 706	374	138	131	129	7	7	12
70 years and over	3 908	3 378	402	100	95	93	5	5	28
Average age	51.4	51.4	52.3	50.7	50.9	50.9	48.0	48.0	50.0
Operators by sex:									
Male	35 007	29 759	3 639	1 419	1 299	1 284	120	110	190
Female	2 736	2 390	196	126	113	112	13	13	24
Operators of Spanish origin (see text)	93	79	6	8	6	6	2	1	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) ... farms	32 149	32 149	-	-	-	-	-	-	-
acres	6 258 203	6 258 203	-	-	-	-	-	-	-
Partnership ... farms	3 835	-	3 835	-	-	-	-	-	-
acres	1 434 134	-	1 434 134	-	-	-	-	-	-
Corporation:									
Family held ... farms	1 412	-	-	1 412	1 412	1 396	-	-	-
acres	592 407	-	-	592 407	592 407	577 138	-	-	-
More than 10 stockholders ... farms	16	-	-	16	16	-	-	-	-
10 or less stockholders ... farms	1 396	-	-	1 396	1 396	1 396	-	-	-
Other than family held ... farms	133	-	-	133	-	-	133	123	-
acres	50 242	-	-	50 242	-	-	50 242	39 758	-
More than 10 stockholders ... farms	10	-	-	10	-	-	10	-	-
10 or less stockholders ... farms	123	-	-	123	-	-	123	123	-
Other--cooperative, estate or trust, institutional, etc. ... farms	214	-	-	-	-	-	-	-	214
acres	81 242	-	-	-	-	-	-	-	81 242

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation				
						Family held		Other than family held	
					Total	Total	10 or less stock-holders	Total	10 or less stock-holders
FARMS BY SIZE									
1 to 9 acres		2 517	2 086	184	227	202	202	25	25
10 to 49 acres		6 114	5 515	338	233	209	208	24	24
50 to 69 acres		2 603	2 397	119	73	67	66	6	5
70 to 99 acres		3 254	2 987	181	77	70	67	7	4
100 to 139 acres		4 008	3 620	279	91	84	84	7	7
140 to 179 acres		3 126	2 861	179	70	65	65	5	5
180 to 219 acres		2 709	2 360	263	67	60	58	7	7
220 to 259 acres		2 246	1 973	209	54	48	48	6	6
260 to 499 acres		7 289	5 934	1 107	208	192	188	16	16
500 to 999 acres		3 112	2 071	764	251	235	234	16	15
1,000 to 1,999 acres		654	310	178	157	147	145	10	6
2,000 acres or more		111	35	34	37	33	31	4	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		2 089	1 811	214	55	45	45	10	10
Field crops, except cash grains (013)		5 321	4 797	363	123	118	118	5	5
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		5 321	4 797	363	123	118	118	5	5
Vegetables and melons (016)		1 601	1 271	188	135	129	127	6	5
Fruits and tree nuts (017)		2 575	2 134	219	214	201	195	13	8
Horticultural specialties (018)		1 480	983	130	345	312	311	33	33
General farms, primarily crop (019)		1 620	1 482	92	37	33	33	4	4
Livestock, except dairy, poultry, and animal specialties (021)		7 946	7 403	394	109	99	97	10	10
Beef cattle, except feedlots (0212)		5 118	4 769	257	62	54	54	8	8
Dairy farms (024)		12 101	9 758	1 981	306	290	287	16	16
Poultry and eggs (025)		417	324	35	51	45	45	6	4
Animal specialties (027)		2 206	1 851	180	161	134	132	27	25
General farms, primarily livestock and animal specialties (029)		387	335	39	9	6	6	3	3
LIVESTOCK									
Cattle and calves inventory	farms	22 250	19 082	2 575	488	457	452	31	31
	number	1 603 390	1 161 690	329 359	101 419	97 732	95 285	3 681	3 681
Farms with—									
1 to 9		3 823	3 605	153	42	36	36	6	6
10 to 49		7 232	6 672	449	82	78	78	4	4
50 to 99		5 710	4 972	644	73	65	65	8	8
100 to 199		4 077	3 084	864	109	101	101	8	8
200 to 499		1 280	707	432	132	129	126	3	3
500 or more		128	42	33	50	48	46	2	2
Cows and heifers that had calved	farms	19 074	16 175	2 380	426	402	398	24	24
	number	886 088	641 478	186 152	53 325	51 341	50 160	1 984	1 984
Beef cows	farms	6 798	6 154	468	133	125	123	8	8
	number	71 627	59 521	6 621	4 207	3 474	(D)	733	733
Farms with—									
1 to 9		4 477	4 124	263	64	61	61	3	3
10 to 49		2 158	1 920	174	51	49	49	2	2
50 to 99		124	89	26	8	6	5	2	2
100 to 199		25	17	3	4	4	3	-	-
200 to 499		12	4	2	5	5	5	-	-
500 or more		2	-	-	1	-	-	1	1
Milk cows	farms	13 840	11 345	2 088	335	316	313	19	19
	number	814 461	581 957	179 531	49 118	47 867	(D)	1 251	1 251
Farms with—									
1 to 4		1 308	1 222	56	14	12	12	2	2
5 to 9		315	296	15	3	2	2	1	1
10 to 49		5 223	4 702	471	30	24	24	6	6
50 to 99		5 178	4 087	961	103	96	96	7	7
100 to 199		1 492	898	480	108	107	106	1	1
200 to 499		295	131	94	68	66	65	2	2
500 or more		29	9	11	9	9	8	[illegible]	-
Heifers and heifer calves	farms	18 618	15 797	2 322	415	389	384	26	26
	number	609 738	438 013	129 217	38 498	37 462	36 511	1 036	1 036
Steers, steer calves, bulls, and bull calves	farms	12 647	10 901	1 389	296	278	274	18	18
	number	107 564	82 199	13 990	9 596	8 935	8 614	661	661
Cattle and calves sold	farms	21 153	18 021	2 561	476	445	440	31	31
	number	754 488	555 635	142 665	51 625	48 840	47 479	2 785	2 785
	$1,000	210 355	153 065	36 730	19 023	17 789	17 192	1 234	1 234
Calves	farms	15 310	12 744	2 140	360	338	333	22	22
	number	437 793	324 613	85 249	25 855	25 241	24 730	614	614
	$1,000	44 229	34 392	6 506	3 130	3 035	3 000	95	95
Cattle	farms	18 971	16 097	2 352	441	415	410	26	26
	number	316 695	231 022	57 416	25 770	23 599	22 749	2 171	2 171
	$1,000	166 126	118 674	30 224	15 894	14 754	14 192	1 139	1 139
Fattened on grain and concentrates	farms	2 817	2 526	222	55	54	52	1	1
	number	39 381	27 681	5 633	5 249	(D)	5 126	(D)	(D)
	$1,000	21 975	14 682	3 408	3 407	(D)	3 329	(D)	(D)

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stock-holders	Total	10 or less stock-holders	
LIVESTOCK—Con.										
Hogs and pigs inventory	farms	2 644	2 369	199	56	47	46	9	9	20
	number	99 560	76 829	12 034	9 285	9 144	(D)	141	141	1 412
Farms with—										
1 to 24		2 126	1 923	148	38	31	31	7	7	17
25 to 49		198	177	19	2	1	1	1	1	-
50 to 99		118	103	11	4	3	3	1	1	-
100 to 199		92	82	6	3	3	3	-	-	1
200 to 499		77	61	10	5	5	5	-	-	1
500 or more		33	23	5	4	4	3	-	-	1
Used or to be used for breeding	farms	1 098	964	95	25	19	18	6	6	14
	number	14 486	11 309	1 934	1 065	1 039	(D)	26	26	178
Other	farms	2 441	2 188	186	53	47	46	6	6	14
	number	85 074	65 520	10 100	8 220	8 105	(D)	115	115	1 234
Hogs and pigs sold	farms	1 957	1 756	140	49	42	41	7	7	12
	number	172 072	130 981	22 658	16 330	16 148	(D)	182	182	2 103
	$1,000	15 618	11 564	2 063	1 781	1 768	(D)	14	14	210
Feeder pigs	farms	536	482	35	14	9	9	5	5	5
	number	56 328	45 046	9 734	1 254	(D)	(D)	(D)	(D)	294
	$1,000	2 112	1 590	459	51	(D)	(D)	(D)	(D)	11
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	1 171	1 032	98	26	20	19	6	6	15
	number	19 612	15 113	2 404	1 840	1 818	(D)	22	22	255
Dec. 1 and May 31	farms	1 071	942	89	25	19	18	6	6	15
	number	10 179	7 907	1 207	931	913	(D)	18	18	134
June 1 and Nov. 30	farms	884	779	72	21	17	16	4	4	12
	number	9 433	7 206	1 197	909	905	(D)	4	4	121
Sheep and lambs of all ages inventory	farms	1 943	1 726	142	52	46	46	6	6	23
	number	76 447	62 950	9 113	2 578	2 486	2 486	92	92	1 806
Ewes 1 year old or older	farms	1 696	1 502	127	46	41	41	5	5	21
	number	47 820	39 897	5 589	(D)	1 261	1 261	(D)	(D)	(D)
Sheep and lambs sold	farms	1 599	1 425	113	43	39	39	4	4	18
	number	53 729	42 691	7 126	2 761	2 658	2 658	103	103	1 151
Sheep and lambs shorn	farms	1 590	1 409	117	43	39	39	4	4	21
	number	61 841	49 755	8 697	2 083	2 019	2 019	64	64	1 306
	pounds of wool	435 340	350 031	63 809	14 328	13 864	13 864	464	464	7 172
Horses and ponies inventory	farms	8 306	7 358	591	297	263	261	34	33	60
	number	53 435	41 902	4 950	5 980	4 908	(D)	1 072	(D)	603
Horses and ponies sold	farms	1 781	1 528	137	107	87	87	20	19	9
	number	7 323	5 501	790	916	715	715	201	(D)	116
Goats inventory	farms	1 288	1 171	69	33	28	28	5	5	15
	number	9 352	8 360	623	284	216	216	68	68	85
Goats sold	farms	395	370	11	12	10	10	2	2	2
	number	4 308	4 107	(D)	122	(D)	(D)	(D)	(D)	(D)
POULTRY										
Chickens 3 months old or older inventory	farms	3 236	2 919	215	71	63	63	8	7	31
	number	5 455 879	2 103 705	1 141 179	2 186 801	2 059 483	2 059 483	127 318	(D)	24 194
Farms with—										
1 to 399		3 075	2 821	182	48	42	42	6	6	24
400 to 3,199		66	47	11	3	3	3	-	-	5
3,200 to 9,999		23	17	4	-	-	-	-	-	2
10,000 to 19,999		17	13	3	1	1	1	-	-	-
20,000 to 49,999		28	15	7	6	6	6	-	-	-
50,000 to 99,999		17	3	6	8	6	6	2	1	-
100,000 or more		10	3	2	5	5	5	-	-	-
Hens and pullets of laying age	farms	3 195	2 884	211	69	61	61	8	7	31
	number	4 688 275	1 750 041	1 006 169	1 909 546	1 781 228	1 781 228	127 318	(D)	23 519
Pullets 3 months old or older not of laying age	farms	434	389	25	16	16	16	-	-	4
	number	767 604	353 664	135 010	278 255	278 255	278 255	-	-	675
Hens and pullets sold	farms	548	463	54	24	22	22	2	1	7
	number	6 231 486	2 364 481	1 097 610	2 753 292	(D)	2 529 181	(D)	(D)	16 103
Broilers and other meat-type chickens sold	farms	206	178	16	9	9	9	-	-	3
	number	1 713 646	1 219 220	100 260	373 918	373 918	373 918	-	-	20 248
Farms with—										
1 to 1,999		177	159	12	4	4	4	-	-	2
2,000 to 59,999		19	13	3	2	2	2	-	-	1
60,000 to 99,999		3	1	1	1	1	1	-	-	-
100,000 or more		7	5	-	2	2	2	-	-	-
Turkey hens kept for breeding	farms	161	148	9	3	1	1	2	2	1
	number	820	711	44	(D)	(D)	(D)	(D)	(D)	(D)
Turkeys sold	farms	241	213	20	5	5	5	-	-	3
	number	494 312	96 047	70 604	326 501	326 501	326 501	-	-	1 160

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				
				Total	Family held		Other than family held	
					Total	10 or less stockholders	Total	10 or less stockholders
CROPS HARVESTED								
Corn for grain or seed farms	9 301	7 473	1 427	360	340	334	20	19
acres	598 815	378 051	145 340	73 003	69 562	67 308	3 441	(D)
bushels	65 911 889	40 594 643	16 253 036	8 820 102	8 390 277	8 085 617	429 825	(D)
Irrigated farms	34	23	5	5	4	4	1	1
acres	1 552	455	(D)	800	(D)	450	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	4 114	3 713	341	42	38	38	4	3
25 to 99 acres	3 523	2 752	647	107	99	98	8	8
100 to 249 acres	1 223	794	305	119	116	114	3	3
250 to 499 acres	320	165	93	62	59	58	3	3
500 acres or more	121	49	41	30	28	26	2	2
Corn for silage or green chop farms	11 920	9 575	1 954	332	314	311	18	18
acres	525 458	367 133	118 367	36 341	34 963	34 533	1 378	1 378
tons, green	7 625 970	5 243 389	1 793 497	535 973	516 696	509 446	19 277	19 277
Irrigated farms	31	24	4	3	3	3	-	-
acres	931	536	245	150	150	150	-	-
Farms by acres harvested:								
1 to 24 acres	4 769	4 212	499	42	40	39	2	2
25 to 99 acres	6 053	4 740	1 121	157	148	146	11	11
100 to 249 acres	965	562	300	97	93	92	4	4
250 to 499 acres	115	54	27	32	31	30	1	1
500 acres or more	18	7	7	4	4	4	-	-
Wheat for grain farms	2 390	1 846	389	146	138	135	8	8
acres	86 345	51 853	21 839	12 288	11 542	10 676	746	746
bushels	3 622 242	2 119 636	925 009	560 554	527 321	480 576	33 233	33 233
Irrigated farms	2	2	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	1 327	1 175	124	22	20	20	2	2
25 to 99 acres	682	588	208	85	81	80	4	4
100 to 249 acres	162	80	48	32	31	31	1	1
250 to 499 acres	16	3	8	5	4	3	1	1
500 acres or more	3	-	1	2	2	1	-	-
Oats for grain farms	6 364	5 183	978	177	167	164	10	10
acres	162 733	116 652	33 943	11 398	10 936	10 852	462	462
bushels	9 562 189	6 625 513	2 134 622	764 193	728 206	721 106	35 987	35 987
Irrigated farms	6	4	2	-	-	-	-	-
acres	133	(D)	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	4 187	3 653	462	55	49	47	6	6
25 to 99 acres	1 972	1 414	461	89	88	87	1	1
100 to 249 acres	192	111	53	28	25	25	3	3
250 to 499 acres	11	5	2	3	3	3	-	-
500 acres or more	2	-	-	2	2	2	-	-
Dry edible beans, excluding dry limas farms	505	396	71	38	36	36	2	2
acres	36 895	24 967	5 997	5 931	(D)	5 621	(D)	(D)
cwt	579 265	391 450	93 993	93 822	(D)	90 579	(D)	(D)
Irrigated farms	1	-	1	-	-	-	-	-
acres	(D)	-	(D)	-	-	-	-	-
Irish potatoes farms	602	444	77	70	69	68	1	1
acres	35 682	16 127	5 687	12 787	(D)	12 377	(D)	(D)
cwt	9 004 962	4 064 567	1 372 975	3 203 656	(D)	3 085 406	(D)	(D)
Irrigated farms	142	102	14	24	24	23	-	-
acres	9 475	4 890	(D)	2 770	2 770	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	269	235	25	6	6	6	-	-
5.0 to 24.9 acres	112	90	12	7	7	7	-	-
25.0 to 99.9 acres	107	72	19	14	14	14	-	-
100.0 to 249.9 acres	75	31	16	27	26	25	1	1
250.0 acres or more	39	16	5	16	16	16	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	26 877	23 248	2 881	612	565	558	47	46
acres	2 259 119	1 751 809	388 963	105 106	98 898	96 598	6 208	(D)
tons, dry	4 861 661	3 711 659	877 484	246 580	234 222	228 968	12 358	(D)
Irrigated farms	61	54	5	2	2	2	-	-
acres	2 134	1 673	(D)	(D)	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	6 561	6 145	293	93	87	87	6	6
25 to 99 acres	11 903	10 687	996	156	138	136	18	18
100 to 249 acres	6 938	5 479	1 214	217	200	197	17	17
250 to 499 acres	1 305	849	333	113	109	108	4	4
500 acres or more	170	88	45	33	31	30	2	1
Alfalfa hay farms	16 270	13 685	2 069	428	399	394	29	28
acres	885 943	686 820	149 661	43 190	39 748	38 709	3 442	(D)
tons, dry	2 340 261	1 794 643	412 397	119 412	111 634	108 799	7 778	(D)
Irrigated farms	33	29	4	-	-	-	-	-
acres	582	457	125	-	-	-	-	-
Vegetables harvested for sale (see text) farms	2 822	2 207	377	224	211	206	13	12
acres	150 054	57 673	32 112	60 160	57 128	53 383	3 032	(D)
Irrigated farms	643	441	118	82	78	77	4	4
acres	21 314	7 493	(D)	7 857	7 452	(D)	406	406
Farms by acres harvested:								
0.1 to 4.9 acres	958	837	87	27	26	25	1	1
5.0 to 24.9 acres	979	817	110	46	40	39	6	5
25.0 to 99.9 acres	575	427	100	47	44	44	3	3
100.0 to 249.9 acres	187	94	50	43	42	41	1	1
250.0 acres or more	123	32	30	61	59	57	2	2

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)—Con.									
Snap beans harvested for sale farms	529	395	74	58	57	55	1	1	2
acres	31 963	6 326	(D)	20 424	(D)	18 303	(D)	(D)	(D)
Irrigated farms	136	99	22	14	13	12	1	1	1
acres	973	(D)	309	416	(D)	306	(D)	(D)	(D)
Sweet corn harvested for sale farms	1 632	1 310	206	108	104	101	4	4	8
acres	50 440	23 993	12 819	13 587	12 551	12 437	1 036	1 036	41
Irrigated farms	240	163	43	32	32	32	-	-	2
acres	4 075	1 949	(D)	1 097	1 097	1 097	-	-	(D)
Land in orchards farms	3 290	2 718	291	254	239	233	15	9	27
acres	124 432	70 028	16 638	37 223	31 354	30 498	5 869	1 893	543
Irrigated farms	150	88	25	32	30	29	2	2	5
acres	5 027	1 832	898	2 260	(D)	2 039	(D)	(D)	36
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	968	884	52	23	21	21	2	2	9
5.0 to 24.9 acres	1 246	1 085	96	50	48	48	2	1	15
25.0 to 99.9 acres	741	589	82	69	68	65	1	1	1
100.0 to 249.9 acres	258	134	49	73	68	66	5	4	2
250.0 acres or more	77	26	12	39	34	33	5	1	-
Apples farms	1 726	1 376	171	159	148	144	11	7	20
Bearing and nonbearing acres	73 195	35 533	10 317	27 048	23 768	23 144	3 280	1 357	298
pounds	882 282 118	382 293 416	112 693 150	385 362 152	331 936 952	318 689 002	53 425 200	16 435 440	1 933 400
Grapes (see text) farms	1 710	1 464	127	110	104	101	6	4	9
Bearing and nonbearing acres	36 916	25 991	4 325	6 477	4 846	4 732	1 631	(D)	124
Fresh weight pounds	343 921 665	238 539 277	40 930 387	63 762 161	49 020 761	48 818 761	14 741 400	(D)	689 840

[1] Data are based on a sample of farms.
[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and
FARMS AND LAND IN FARMS									
Farms	number	37 743	22 977	280	2 654	4 453	4 587	5 630	5
	percent	100.0	60.9	.7	7.0	11.8	12.2	14.9	1
Land in farms	acres	8 416 228	6 778 867	57 505	704 214	1 456 248	1 609 154	1 754 865	1 198
Average size of farm	acres	223	295	221	265	327	351	312	2
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	37 743	22 977	280	2 654	4 453	4 587	5 630	5 3
	$1,000	2 441 860	2 241 259	16 594	258 301	534 841	576 197	582 866	272 4
Average per farm	dollars	64 697	97 544	63 823	97 325	120 108	125 615	103 529	50 5
Farms by value of sales:									
Less than $1,000 (see text)		5 051	1 245	10	94	155	135	266	5
$1,000 to $2,499		4 117	1 197	8	75	111	119	259	6
$2,500 to $4,999		4 061	1 381	13	79	174	173	284	6
$5,000 to $9,999		3 892	1 685	13	141	199	211	397	7
$10,000 to $19,999		3 429	1 951	25	182	280	266	507	6
$20,000 to $24,999		997	643	9	75	94	103	176	1
$25,000 to $39,999		2 067	1 634	43	212	286	283	427	3
$40,000 to $49,999		1 270	1 116	16	156	207	246	308	1
$50,000 to $99,999		5 560	5 144	85	839	1 161	1 174	1 241	6
$100,000 to $249,999		5 554	5 319	31	679	1 381	1 407	1 303	5
$250,000 to $499,999		1 262	1 201	6	88	292	339	333	1
$500,000 to $999,999		333	320	-	20	82	92	89	
$1,000,000 or more		150	141	1	14	31	39	40	
Grains	farms	6 642	4 884	44	554	953	956	1 271	1 1
	$1,000	117 200	106 978	673	10 596	22 981	26 525	30 867	15 3
Sales of $50,000 or more	farms	602	579	5	53	141	151	167	
	$1,000	67 500	65 480	385	5 812	14 176	17 973	19 458	7 6
Corn for grain	farms	5 071	3 709	34	423	740	750	976	7
	$1,000	86 078	78 402	506	8 059	17 201	20 201	21 431	11 0
Wheat	farms	2 244	1 863	11	190	325	377	543	4
	$1,000	9 583	8 874	34	714	1 586	2 112	3 055	1 3
Soybeans	farms	373	309	1	41	69	62	79	
	$1,000	4 605	4 297	(D)	(D)	991	986	1 288	6
Sorghum for grain	farms	4	3	-	-	-	-	1	
	$1,000	6	(D)	-	-	-	-	(D)	(
Barley	farms	248	184	1	22	50	35	44	3
	$1,000	474	(D)	(D)	25	101	119	(D)	(
Oats	farms	2 423	1 865	20	209	339	330	504	46
	$1,000	6 183	5 408	(D)	(D)	1 192	1 061	1 630	1 03
Other grains	farms	890	728	9	68	153	130	230	13
	$1,000	10 272	9 567	89	988	1 910	2 045	3 371	1 16
Cotton and cottonseed	farms	-	-	-	-	-	-	-	
	$1,000	-	-	-	-	-	-	-	
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	
	$1,000	-	-	-	-	-	-	-	
Tobacco	farms	-	-	-	-	-	-	-	
	$1,000	-	-	-	-	-	-	-	
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	
	$1,000	-	-	-	-	-	-	-	
Hay, silage, and field seeds	farms	10 182	5 453	51	522	875	889	1 297	1 6
	$1,000	63 145	44 081	501	5 575	8 121	8 818	11 435	9 63
Sales of $50,000 or more	farms	110	100	-	17	25	25	27	
	$1,000	8 800	7 955	-	1 409	1 716	1 974	2 414	44
Vegetables, sweet corn, and melons	farms	2 822	1 982	14	227	365	376	544	45
	$1,000	158 500	150 881	670	16 171	26 211	31 237	52 970	23 62
Sales of $50,000 or more	farms	579	554	3	68	115	128	177	6
	$1,000	135 101	132 628	484	13 875	22 742	28 186	48 017	19 32
Fruits, nuts, and berries	farms	3 172	1 936	7	200	287	318	542	56
	$1,000	144 207	126 512	185	12 014	24 204	27 927	40 695	21 48
Sales of $50,000 or more	farms	619	546	1	56	99	122	182	8
	$1,000	118 358	109 192	(D)	(D)	21 825	24 951	35 967	16 57
Nursery and greenhouse crops	farms	1 795	989	2	95	215	216	248	21
	$1,000	168 242	143 736	(D)	(D)	39 953	49 967	30 942	17 41
Sales of $50,000 or more	farms	492	381	-	30	97	110	102	4
	$1,000	152 730	135 414	-	4 437	38 173	48 067	28 991	15 74
Other crops	farms	620	488	1	47	79	96	150	11
	$1,000	50 059	49 246	(D)	(D)	7 884	15 954	16 024	6 75
Sales of $50,000 or more	farms	185	163	1	17	36	50	55	2
	$1,000	46 768	(D)	(D)	2 277	7 381	15 467	15 221	6 05
Poultry and poultry products	farms	1 756	865	4	93	174	151	213	23
	$1,000	90 258	82 910	1	8 655	15 652	17 257	32 861	8 48
Sales of $50,000 or more	farms	159	143	-	13	20	37	51	2
	$1,000	87 649	81 243	-	8 536	15 431	16 967	32 320	7 99
Dairy products	farms	12 684	11 965	184	1 675	2 835	2 879	2 891	1 52
	$1,000	1 343 741	1 298 220	12 521	157 568	331 278	345 695	312 879	138 27
Sales of $50,000 or more	farms	9 426	9 121	99	1 288	2 309	2 335	2 139	95
	$1,000	1 251 742	1 213 822	10 198	146 189	315 733	328 870	289 883	122 95
Cattle and calves	farms	21 153	15 515	205	1 906	3 255	3 400	3 808	2 94
	$1,000	210 355	179 419	1 794	19 451	43 389	44 493	45 414	24 89
Sales of $50,000 or more	farms	478	411	4	36	105	118	103	4
	$1,000	58 299	50 716	541	4 479	13 917	14 334	12 518	4 92

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms	number	14 766	110	1 446	3 960	4 275	3 230	1 745
	percent	39.1	.3	3.8	10.5	11.3	8.6	4.6
Land in farms	acres	1 637 361	8 405	120 117	373 303	489 583	417 964	227 989
Average size of farm	acres	111	76	83	94	115	129	131
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	14 766	110	1 446	3 960	4 275	3 230	1 745
	$1,000	200 600	1 548	27 156	41 378	59 550	44 578	26 390
Average per farm	dollars	13 585	14 076	18 780	10 449	13 930	13 801	15 123
Farms by value of sales:								
Less than $1,000 (see text)		3 806	30	339	1 088	1 069	795	485
$1,000 to $2,499		2 920	19	291	822	808	607	373
$2,500 to $4,999		2 680	16	269	689	760	610	336
$5,000 to $9,999		2 207	14	221	571	647	505	249
$10,000 to $19,999		1 478	12	164	386	461	329	126
$20,000 to $24,999		354	4	37	95	98	77	43
$25,000 to $39,999		433	3	52	111	133	95	39
$40,000 to $49,999		154	2	17	31	48	41	15
$50,000 to $99,999		416	7	36	107	141	93	32
$100,000 to $249,999		235	2	18	43	84	56	32
$250,000 to $499,999		61	1	1	14	21	13	11
$500,000 to $999,999		13	-	-	2	2	7	2
$1,000,000 or more		9	-	1	1	3	2	2
Grains	farms	1 758	22	192	459	527	386	172
	$1,000	10 221	141	952	2 759	3 127	2 381	861
Sales of $50,000 or more	farms	23	-	1	8	7	6	1
	$1,000	2 020	-	(D)	(D)	646	599	(D)
Corn for grain	farms	1 362	19	148	355	409	298	133
	$1,000	7 676	103	663	2 244	2 335	1 762	569
Wheat	farms	381	6	39	93	107	98	38
	$1,000	708	11	55	157	196	203	86
Soybeans	farms	64	1	9	19	16	13	6
	$1,000	308	(D)	(D)	63	91	91	25
Sorghum for grain	farms	1	-	-	1	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-
Barley	farms	64	2	8	17	19	15	3
	$1,000	(D)	(D)	(D)	(D)	13	17	4
Oats	farms	558	6	55	157	155	135	50
	$1,000	775	11	65	171	260	187	81
Other grains	farms	162	3	26	36	41	38	18
	$1,000	705	13	129	113	233	121	96
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	4 729	24	445	1 198	1 351	1 092	619
	$1,000	19 064	61	1 491	4 969	5 459	4 542	2 541
Sales of $50,000 or more	farms	10	-	-	6	3	-	1
	$1,000	845	-	-	580	(D)	-	(D)
Vegetables, sweet corn, and melons	farms	840	14	90	250	219	177	90
	$1,000	7 619	62	633	1 731	2 712	1 648	834
Sales of $50,000 or more	farms	25	-	2	3	11	5	4
	$1,000	2 472	-	(D)	(D)	1 350	414	377
Fruits, nuts, and berries	farms	1 236	1	127	316	340	302	150
	$1,000	17 695	(D)	(D)	4 449	4 988	5 030	2 092
Sales of $50,000 or more	farms	71	-	3	18	26	17	7
	$1,000	9 166	-	273	2 061	2 807	2 759	1 266
Nursery and greenhouse crops	farms	806	6	96	193	213	173	125
	$1,000	24 506	96	2 090	4 942	7 981	4 107	5 290
Sales of $50,000 or more	farms	111	1	10	18	38	21	23
	$1,000	17 316	(D)	(D)	3 327	6 019	2 576	4 372
Other crops	farms	132	7	12	25	42	30	16
	$1,000	813	25	62	244	333	63	85
Sales of $50,000 or more	farms	2	-	-	1	-	-	1
	$1,000	(D)	-	-	(D)	-	-	(D)
Poultry and poultry products	farms	891	2	119	315	262	136	57
	$1,000	7 348	(D)	(D)	1 006	5 192	642	201
Sales of $50,000 or more	farms	16	-	1	4	5	5	1
	$1,000	6 406	-	(D)	(D)	4 787	476	(D)
Dairy products	farms	699	11	87	178	220	157	46
	$1,000	45 521	489	3 281	10 707	15 333	11 730	3 981
Sales of $50,000 or more	farms	305	5	27	64	107	76	26
	$1,000	37 920	341	2 300	8 586	13 077	10 010	3 606
Cattle and calves	farms	5 638	40	606	1 467	1 724	1 239	562
	$1,000	30 937	226	2 886	6 798	9 801	8 229	2 999
Sales of $50,000 or more	farms	67	1	5	12	24	18	7
	$1,000	7 584	(D)	(D)	1 141	2 136	2 831	850

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
			Age of operator (years)						
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and o
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ... farms	1 957	959	14	137	233	194	206	11
$1,000	15 618	12 442	64	2 891	2 982	2 809	2 548	1 14
Sales of $50,000 or more ... farms	64	57	-	9	13	16	13	
$1,000	8 253	7 603	-	2 126	1 836	1 574	1 654	41
Sheep, lambs, and wool ... farms	1 763	810	6	82	184	173	155	21
$1,000	3 709	2 347	9	265	488	840	317	42
Sales of $50,000 or more ... farms	6	4	-	2	-	2	-	
$1,000	645	(D)	-	(D)	-	(D)	-	
Other livestock and livestock products (see text) ... farms	2 960	1 247	7	177	329	267	227	24
$1,000	76 826	44 488	12	17 196	11 718	4 676	5 914	4 97
Sales of $50,000 or more ... farms	138	90	-	14	23	20	22	1
$1,000	66 451	38 902	-	16 588	10 338	3 254	4 829	3 89
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ... farms	37 740	22 729	261	2 621	4 434	4 403	5 619	5 39
$1,000	1 897 458	1 697 830	11 520	185 109	404 433	434 595	451 005	211 16
Average per farm ... dollars	50 277	74 699	44 139	70 625	91 212	98 704	80 264	39 17
Livestock and poultry purchased ... farms	13 561	9 114	127	1 439	2 046	1 888	2 103	1 51
$1,000	98 770	84 144	758	13 120	20 543	19 164	20 385	10 17
Farms with expenses of—								
$1 to $4,999	9 375	5 577	83	820	1 172	1 057	1 313	1 13
$5,000 to $24,999	3 544	2 953	39	527	735	688	634	33
$25,000 to $99,999	562	513	4	81	124	125	135	4
$100,000 or more	80	71	1	11	15	18	21	
Feed for livestock and poultry ... farms	23 850	16 104	208	2 022	3 553	3 446	3 956	2 91
$1,000	399 658	369 530	3 185	45 624	89 698	94 306	96 214	40 50
Farms with expenses of—								
$1 to $4,999	11 453	4 604	72	367	814	737	1 121	1 49
$5,000 to $24,999	7 561	6 857	102	1 006	1 584	1 436	1 770	95
$25,000 to $99,999	4 439	4 271	33	614	1 068	1 173	951	43
$100,000 or more	397	372	1	35	87	100	114	3
Commercially mixed formula feeds ... farms	17 029	13 330	182	1 843	3 031	2 967	3 366	1 94
$1,000	308 068	290 547	2 162	34 707	70 278	74 524	76 679	32 19
Farms with expenses of—								
$1 to $4,999	6 138	2 976	75	343	557	503	805	69
$5,000 to $24,999	7 354	6 968	78	1 147	1 601	1 510	1 746	88
$25,000 to $79,999	3 167	3 037	28	326	792	848	717	32
$80,000 or more	370	349	1	27	81	106	98	3
Seeds, bulbs, plants, and trees ... farms	22 073	16 461	205	2 005	3 508	3 567	4 207	2 96
$1,000	57 310	52 604	322	4 807	11 672	14 790	14 251	6 76
Farms with expenses of—								
$1 to $999	11 810	7 314	141	882	1 344	1 223	1 897	1 82
$1,000 to $4,999	7 932	6 951	47	903	1 653	1 723	1 757	88
$5,000 to $24,999	2 078	1 952	15	204	449	557	488	23
$25,000 or more	253	244	2	16	62	64	65	3
Commercial fertilizer ... farms	24 061	17 078	187	1 986	3 577	3 654	4 318	3 35
$1,000	94 811	87 127	718	8 611	19 701	22 717	22 805	12 57
Farms with expenses of—								
$1 to $4,999	19 193	12 463	151	1 476	2 449	2 407	3 201	2 77
$5,000 to $24,999	4 308	4 069	35	476	994	1 093	965	50
$25,000 to $49,999	401	391	1	29	105	106	108	4
$50,000 or more	159	155	-	5	29	48	44	2
Agricultural chemicals ... farms	22 010	16 142	176	1 971	3 391	3 520	4 089	2 99
$1,000	60 635	55 167	295	5 237	11 873	14 148	16 148	7 46
Farms with expenses of—								
$1 to $4,999	19 566	13 890	160	1 738	2 870	2 923	3 489	2 71
$5,000 to $24,999	2 023	1 845	14	199	432	486	486	22
$25,000 to $49,999	284	273	1	23	62	72	78	3
$50,000 or more	137	134	1	11	27	39	36	2
Petroleum products ... farms	36 036	22 142	254	2 560	4 338	4 346	5 448	5 19
$1,000	91 096	79 822	591	8 159	18 073	20 345	21 204	11 45
Farms with expenses of—								
$1 to $4,999	31 708	18 035	215	2 165	3 361	3 261	4 306	4 72
$5,000 to $24,999	4 000	3 795	39	375	909	992	1 053	42
$25,000 to $49,999	244	231	-	14	52	68	65	3
$50,000 or more	84	81	-	6	16	25	24	1
Gasoline and gasohol ... farms	31 690	19 700	225	2 277	3 815	3 899	4 948	4 53
$1,000	36 233	30 487	220	3 000	6 343	7 315	8 691	4 91
Diesel fuel ... farms	22 532	16 041	180	2 075	3 565	3 468	4 024	2 72
$1,000	35 947	32 626	243	3 600	7 666	8 550	8 206	4 36
Natural gas ... farms	1 347	994	24	89	198	201	240	24
$1,000	3 502	3 053	7	146	934	864	786	31
LP gas, fuel oil, kerosene, motor oil, grease, etc. ... farms	27 403	19 278	197	2 356	4 004	4 083	4 772	3 86
$1,000	15 413	13 655	122	1 413	3 130	3 616	3 521	1 85

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms	998	8	150	348	297	151	44
	$1,000	3 177	76	472	828	1 004	375	422
Sales of $50,000 or more	farms	7	-	1	1	3	-	2
	$1,000	651	-	(D)	(D)	215	-	(D)
Sheep, lambs, and wool	farms	953	5	93	311	297	180	67
	$1,000	1 362	2	136	362	421	336	105
Sales of $50,000 or more	farms	2	-	-	-	-	2	-
	$1,000	(D)	-	-	-	-	(D)	-
Other livestock and livestock products (see text)	farms	1 713	11	182	603	506	284	127
	$1,000	32 338	364	13 717	2 585	3 199	5 495	6 978
Sales of $50,000 or more	farms	48	2	1	11	13	14	7
	$1,000	27 548	(D)	(D)	934	1 587	4 831	6 584
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms	15 011	115	1 405	3 793	4 348	3 500	1 850
	$1,000	199 629	1 455	25 300	45 852	58 462	43 033	25 527
Average per farm	dollars	13 299	12 649	18 007	12 089	13 446	12 295	13 798
Livestock and poultry purchased	farms	4 447	36	618	1 442	1 208	850	293
	$1,000	14 627	155	2 187	3 851	2 961	4 475	998
Farms with expenses of—								
$1 to $4,999		3 798	31	540	1 240	1 040	708	239
$5,000 to $24,999		591	4	75	179	159	125	49
$25,000 to $99,999		49	1	2	23	8	10	5
$100,000 or more		9	-	1	-	1	7	-
Feed for livestock and poultry	farms	7 746	66	830	2 240	2 294	1 593	663
	$1,000	30 128	299	8 014	5 857	8 177	5 299	2 483
Farms with expenses of—								
$1 to $4,999		6 849	54	818	2 002	1 989	1 410	576
$5,000 to $24,999		704	8	55	214	234	132	61
$25,000 to $99,999		168	4	15	17	65	44	23
$100,000 or more		25	-	2	7	6	7	3
Commercially mixed formula feeds	farms	3 699	27	419	1 060	1 090	815	288
	$1,000	17 521	165	4 210	3 103	5 485	3 333	1 227
Farms with expenses of—								
$1 to $4,999		3 162	15	358	940	891	706	252
$5,000 to $24,999		386	8	49	99	140	67	23
$25,000 to $79,999		130	4	9	15	54	38	10
$80,000 or more		21	-	3	6	5	4	3
Seeds, bulbs, plants, and trees	farms	5 612	73	612	1 412	1 741	1 194	580
	$1,000	4 706	44	510	1 342	1 300	1 012	498
Farms with expenses of—								
$1 to $999		4 496	57	479	1 130	1 389	985	456
$1,000 to $4,999		981	16	109	240	322	184	110
$5,000 to $24,999		126	-	24	37	29	22	14
$25,000 or more		9	-	-	5	1	3	-
Commercial fertilizer	farms	6 983	65	697	1 759	2 126	1 538	798
	$1,000	7 684	61	796	1 802	2 456	1 727	842
Farms with expenses of—								
$1 to $4,999		6 730	65	667	1 710	2 048	1 487	753
$5,000 to $24,999		239	-	30	44	75	46	44
$25,000 to $49,999		10	-	-	4	1	4	1
$50,000 or more		4	-	-	1	2	1	-
Agricultural chemicals	farms	5 868	60	580	1 559	1 686	1 295	688
	$1,000	5 468	46	424	1 428	1 641	1 309	619
Farms with expenses of—								
$1 to $4,999		5 676	60	561	1 514	1 626	1 245	670
$5,000 to $24,999		178	-	19	43	52	48	16
$25,000 to $49,999		11	-	-	1	7	1	2
$50,000 or more		3	-	-	1	1	1	-
Petroleum products	farms	13 894	99	1 325	3 443	4 108	3 258	1 656
	$1,000	11 274	62	1 037	2 615	3 534	2 577	1 450
Farms with expenses of—								
$1 to $4,999		13 673	99	1 306	3 396	4 043	3 206	1 623
$5,000 to $24,999		205	-	18	48	58	50	31
$25,000 to $49,999		13	-	-	4	6	2	1
$50,000 or more		3	-	1	-	1	-	1
Gasoline and gasohol	farms	11 990	81	1 102	2 917	3 509	2 944	1 437
	$1,000	5 746	38	500	1 317	1 705	1 420	764
Diesel fuel	farms	6 491	62	657	1 579	2 002	1 513	678
	$1,000	3 321	19	361	745	1 037	777	382
Natural gas	farms	353	11	23	75	129	55	60
	$1,000	449	1	5	55	264	38	67
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	8 125	58	698	1 943	2 558	1 883	985
	$1,000	1 758	4	170	499	528	340	217

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and o
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	30 642	20 328	225	2 357	4 125	4 132	5 114	4 3
$1,000	65 189	58 790	448	6 623	14 038	14 856	14 923	7 9
Farms with expenses of—								
$1 to $999	15 671	6 731	73	545	948	995	1 689	2 4
$1,000 to $4,999	11 856	10 615	136	1 523	2 420	2 299	2 680	1 5
$5,000 to $24,999	2 994	2 868	15	280	728	806	715	3
$25,000 or more	121	114	1	9	29	32	30	
Hired farm labor farms	16 681	12 758	96	1 489	2 750	2 909	3 223	2 2
$1,000	277 463	252 375	999	18 677	58 610	67 999	71 433	34 6
Farms with expenses of—								
$1 to $4,999	9 014	5 760	66	845	1 191	1 033	1 283	1 3
$5,000 to $24,999	5 240	4 747	25	468	1 033	1 259	1 327	6
$25,000 to $99,999	2 016	1 869	4	154	438	507	499	2
$100,000 or more	411	382	1	22	88	110	114	
Contract labor farms	3 349	2 166	33	267	466	458	483	4
$1,000	20 882	18 191	75	2 014	3 419	4 510	4 902	3 2
Farms with expenses of—								
$1 to $999	1 314	677	12	84	150	120	109	2
$1,000 to $4,999	1 285	850	19	102	193	185	188	1
$5,000 to $24,999	585	486	2	71	91	107	142	
$25,000 or more	165	153	-	10	32	46	44	
Repair and maintenance farms	32 750	20 526	244	2 423	4 148	4 117	5 112	4 4
$1,000	147 669	129 345	760	14 448	28 994	32 989	34 726	17 4
Farms with expenses of—								
$1 to $4,999	24 259	12 671	202	1 445	2 288	2 059	3 102	3 5
$5,000 to $24,999	7 687	7 084	41	908	1 677	1 636	1 809	8
$25,000 to $49,999	611	589	1	55	143	176	142	
$50,000 or more	193	182	-	15	40	46	59	
Customwork, machine hire, and rental of machinery and equipment farms	11 199	8 232	103	1 130	1 767	1 670	2 095	1 4
$1,000	21 093	17 750	144	2 423	4 086	3 980	4 623	2 4
Farms with expenses of—								
$1 to $999	6 529	4 368	77	579	839	789	1 161	9
$1,000 to $4,999	3 734	3 035	20	435	726	672	734	4
$5,000 to $24,999	860	761	5	108	189	194	177	
$25,000 or more	76	68	1	8	13	15	23	
Interest expense farms	18 121	13 193	140	1 914	3 291	3 234	3 051	1 5
$1,000	140 484	124 866	975	15 560	34 353	35 580	29 143	9 2
Farms with expenses of—								
$1 to $4,999	10 668	6 543	79	929	1 358	1 475	1 596	1 1
$5,000 to $24,999	6 238	5 504	51	878	1 615	1 422	1 158	3
$25,000 to $99,999	1 172	1 106	10	105	312	322	283	
$100,000 or more	43	40	-	2	6	15	14	
Secured by real estate farms	13 267	9 668	78	1 256	2 507	2 612	2 265	9
$1,000	96 231	84 847	598	9 985	22 602	24 685	20 837	6 1
Farms with expenses of—								
$1 to $999	2 420	1 276	9	128	248	293	350	2
$1,000 to $4,999	5 414	3 539	34	431	880	962	821	3
$5,000 to $24,999	4 712	4 162	27	644	1 212	1 123	897	2
$25,000 or more	721	691	8	53	167	214	197	
Not secured by real estate farms	10 394	7 963	94	1 305	2 089	1 794	1 721	9
$1,000	44 254	40 019	377	5 575	11 751	10 895	8 306	3 1
Farms with expenses of—								
$1 to $999	3 694	2 194	20	326	503	361	549	4
$1,000 to $4,999	4 133	3 380	46	586	890	809	700	3
$5,000 to $24,999	2 370	2 200	27	379	640	567	425	1
$25,000 or more	197	189	1	14	56	57	47	
Cash rent farms	11 531	9 554	110	1 470	2 351	2 267	2 225	1 1
$1,000	44 459	41 397	432	6 160	10 574	9 874	10 040	4 3
Farms with expenses of—								
$1 to $4,999	9 349	7 519	90	1 111	1 789	1 776	1 787	9
$5,000 to $9,999	1 130	1 027	3	224	284	237	196	
$10,000 to $24,999	779	748	16	106	218	188	164	
$25,000 or more	273	260	1	29	60	66	78	
Property taxes farms	35 844	21 551	203	2 169	4 196	4 259	5 525	5 1
$1,000	101 865	76 685	425	6 572	15 240	18 059	21 531	14 8
Farms with expenses of—								
$1 to $4,999	30 927	17 236	184	1 849	3 276	3 144	4 269	4 5
$5,000 to $9,999	3 689	3 246	16	265	710	804	929	5
$10,000 to $24,999	1 096	948	3	49	192	279	282	1
$25,000 or more	132	121	-	6	18	32	45	
All other farm production expenses farms	35 431	22 054	253	2 585	4 367	4 343	5 459	5 0
$1,000	276 073	250 037	1 393	27 074	63 560	61 278	68 679	28 0
Farms with expenses of—								
$1 to $4,999	24 664	11 920	183	1 206	1 918	1 876	2 860	3 8
$5,000 to $24,999	8 437	7 901	66	1 178	1 843	1 824	2 028	9
$25,000 to $49,999	1 517	1 454	1	145	394	426	356	1
$50,000 or more	813	779	3	56	212	217	215	

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ... farms	10 314	81	896	2 701	2 984	2 514	1 138
$1,000	6 399	72	532	1 484	2 018	1 436	857
Farms with expenses of—							
$1 to $999	8 940	68	791	2 359	2 523	2 236	963
$1,000 to $4,999	1 241	8	97	319	421	240	156
$5,000 to $24,999	126	5	7	21	37	38	18
$25,000 or more	7	-	1	2	3	-	1
Hired farm labor ... farms	3 923	22	308	1 101	1 306	817	369
$1,000	25 089	95	2 558	5 090	7 322	5 003	5 021
Farms with expenses of—							
$1 to $4,999	3 254	16	287	916	1 120	631	284
$5,000 to $24,999	493	5	16	142	140	148	42
$25,000 to $99,999	147	1	4	35	40	29	38
$100,000 or more	29	-	1	8	6	9	5
Contract labor ... farms	1 183	7	102	345	355	235	139
$1,000	2 691	6	234	571	734	725	422
Farms with expenses of—							
$1 to $999	637	7	57	186	197	109	81
$1,000 to $4,999	435	-	35	149	121	86	44
$5,000 to $24,999	99	-	8	7	36	36	12
$25,000 or more	12	-	2	3	1	4	2
Repair and maintenance ... farms	12 224	89	1 178	3 139	3 648	2 853	1 317
$1,000	18 324	234	1 619	4 528	5 770	4 229	1 945
Farms with expenses of—							
$1 to $4,999	11 588	78	1 134	2 981	3 436	2 697	1 262
$5,000 to $24,999	603	11	42	152	201	149	48
$25,000 to $49,999	22	-	-	4	8	4	6
$50,000 or more	11	-	2	2	3	3	1
Customwork, machine hire, and rental of machinery and equipment ... farms	2 967	25	269	824	923	624	302
$1,000	3 343	66	383	969	998	633	295
Farms with expenses of—							
$1 to $999	2 161	14	172	639	657	455	224
$1,000 to $4,999	699	-	94	135	244	152	74
$5,000 to $24,999	99	11	1	47	20	17	3
$25,000 or more	8	-	2	3	2	-	1
Interest expense ... farms	4 928	40	524	1 562	1 567	942	293
$1,000	15 618	73	1 648	4 664	5 241	2 923	1 070
Farms with expenses of—							
$1 to $4,999	4 125	33	437	1 339	1 276	797	243
$5,000 to $24,999	734	7	85	210	263	129	40
$25,000 to $99,999	66	-	2	11	28	15	10
$100,000 or more	3	-	-	2	-	1	-
Secured by real estate ... farms	3 599	19	357	1 186	1 193	670	174
$1,000	11 383	57	1 128	3 563	4 144	1 880	612
Farms with expenses of—							
$1 to $999	1 144	1	83	330	425	235	70
$1,000 to $4,999	1 875	11	211	711	531	350	61
$5,000 to $24,999	550	7	62	139	223	77	42
$25,000 or more	30	-	1	6	14	8	1
Not secured by real estate ... farms	2 431	28	289	761	665	482	206
$1,000	4 235	17	520	1 101	1 097	1 043	457
Farms with expenses of—							
$1 to $999	1 500	21	189	476	385	297	132
$1,000 to $4,999	753	7	65	249	239	138	55
$5,000 to $24,999	170	-	34	34	40	44	18
$25,000 or more	8	-	1	2	1	3	1
Cash rent ... farms	1 977	20	369	567	578	316	127
$1,000	3 061	11	771	857	795	442	185
Farms with expenses of—							
$1 to $4,999	1 830	19	345	503	537	306	120
$5,000 to $9,999	103	1	14	46	34	3	5
$10,000 to $24,999	31	-	1	18	7	3	2
$25,000 or more	13	-	9	-	-	4	-
Property taxes ... farms	14 293	92	1 212	3 573	4 257	3 408	1 751
$1,000	25 180	92	1 713	5 549	7 731	6 668	3 427
Farms with expenses of—							
$1 to $4,999	13 691	92	1 191	3 475	4 075	3 233	1 625
$5,000 to $9,999	443	-	9	72	136	127	99
$10,000 to $24,999	148	-	12	25	41	46	24
$25,000 or more	11	-	-	1	5	2	3
All other farm production expenses ... farms	13 377	99	1 224	3 407	3 973	3 107	1 567
$1,000	26 037	138	2 875	5 246	7 785	4 575	5 416
Farms with expenses of—							
$1 to $4,999	12 744	94	1 185	3 242	3 763	2 958	1 502
$5,000 to $24,999	536	4	34	136	184	129	49
$25,000 to $49,999	63	1	4	19	15	15	9
$50,000 or more	34	-	1	10	11	5	7

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	37 740	22 729	261	2 621	4 434	4 403	5 619	
	$1,000	516 679	516 493	3 931	70 723	123 176	127 145	129 131	
Average per farm	dollars	13 690	22 724	15 061	26 983	27 780	28 877	22 981	
Farms with net gains[2]	number	20 624	15 915	197	1 994	3 383	3 240	4 111	
Average net gain	dollars	30 364	36 346	21 444	39 222	40 249	43 623	34 871	
Gain of—									
Less than $1,000		1 917	685	11	56	66	45	196	
$1,000 to $9,999		6 264	3 796	68	424	648	562	996	
$10,000 to $49,999		9 083	8 235	102	1 134	1 928	1 802	2 069	
$50,000 or more		3 360	3 199	16	380	741	831	850	
Farms with net losses	number	17 116	6 814	64	627	1 051	1 163	1 508	
Average net loss	dollars	6 401	9 091	4 588	11 939	12 357	12 204	9 431	
Loss of—									
Less than $1,000		2 607	862	14	49	93	115	196	
$1,000 to $9,999		11 872	4 336	38	357	610	627	944	
$10,000 to $49,999		2 459	1 461	12	192	308	388	324	
$50,000 or more		178	155	-	29	40	33	44	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	7 044	5 609	48	651	1 191	1 248	1 483	
	$1,000	66 924	59 357	295	5 299	13 503	15 072	17 978	
Other farm-related income[1]	farms	9 002	5 746	67	571	1 092	1 190	1 540	
	$1,000	27 479	20 236	209	1 660	4 409	4 857	5 851	
Customwork and other agricultural services	farms	2 439	1 742	9	236	369	361	461	
	$1,000	9 172	7 366	66	651	2 207	1 638	2 142	
Gross cash rent or share payments	farms	2 864	1 325	15	119	205	226	296	
	$1,000	4 915	2 641	54	256	312	561	711	
Forest products and Christmas trees	farms	1 964	1 150	53	89	188	199	309	
	$1,000	6 563	4 775	76	302	868	1 161	1 375	
Other farm-related income sources	farms	3 543	2 858	17	296	567	664	795	
	$1,000	6 829	5 454	12	451	1 022	1 497	1 624	
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	1 464	1 249	3	144	316	298	332	
	$1,000	35 128	33 132	125	2 931	7 553	8 718	10 125	
Corn	farms	1 334	1 166	2	136	296	281	316	
	$1,000	32 393	30 596	(D)	(D)	7 098	8 136	9 340	
Wheat	farms	162	144	-	15	25	24	51	
	$1,000	865	844	-	70	116	188	318	
Soybeans	farms	39	37	-	2	8	11	11	
	$1,000	873	(D)	-	(D)	131	204	314	
Sorghum, barley, and oats	farms	84	72	1	12	19	14	12	
	$1,000	191	(D)	(D)	23	73	43	21	
Cotton	farms	-	-	-	-	-	-	-	
	$1,000	-	-	-	-	-	-	-	
Peanuts, rye, rice, tobacco, and honey	farms	89	44	-	5	12	8	6	
	$1,000	807	673	-	57	134	148	131	
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	35 680	22 177	231	2 531	4 271	4 448	5 474	
	acres	5 382 175	4 520 853	38 441	487 842	999 639	1 088 647	1 179 247	
Harvested cropland	farms	33 664	21 484	222	2 423	4 137	4 327	5 333	
	acres	3 899 819	3 395 678	26 622	368 807	769 592	837 247	880 812	
Farms by acres harvested:									
1 to 49 acres		14 784	5 788	46	461	781	773	1 391	
50 to 99 acres		6 352	4 294	72	537	716	746	1 086	
100 to 199 acres		6 739	5 897	67	797	1 287	1 347	1 494	
200 to 499 acres		4 761	4 511	33	555	1 104	1 182	1 097	
500 to 999 acres		823	794	3	63	205	226	206	
1,000 to 1,999 acres		180	175	1	9	39	48	55	
2,000 acres or more		25	25	-	1	5	5	9	
Cropland:									
Pasture or grazing only	farms	17 817	11 510	134	1 379	2 363	2 348	2 807	
	acres	822 401	637 069	6 455	74 810	130 837	139 630	160 594	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	3 565	2 362	21	251	467	466	621	
	acres	140 366	110 775	961	10 682	22 403	21 220	34 666	
On which all crops failed	farms	1 962	1 293	11	172	265	264	325	
	acres	36 097	25 606	314	2 938	5 177	5 677	6 733	
In cultivated summer fallow	farms	1 244	918	7	78	159	195	230	
	acres	40 882	35 088	307	2 147	7 305	8 055	10 005	
Idle	farms	9 960	6 143	50	672	1 170	1 231	1 577	
	acres	442 610	316 635	1 782	28 458	64 325	76 818	36 437	
Total woodland	farms	25 454	16 512	147	1 747	3 246	3 445	4 162	
	acres	1 750 589	1 290 947	12 370	128 070	266 456	293 853	325 801	
Woodland pastured	farms	8 444	5 947	65	654	1 179	1 306	1 459	
	acres	374 034	296 890	3 075	32 847	57 609	71 417	76 930	
Woodland not pastured	farms	22 029	14 252	116	1 488	2 813	2 968	3 604	
	acres	1 376 555	994 057	9 295	95 223	208 847	222 436	248 871	

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	16 011	115	1 405	3 793	4 348	3 500	1 850
	$1,000	186	20	2 158	-4 476	1 331	-250	1 403
Average per farm	dollars	12	173	1 536	-1 180	306	-71	758
Farms with net gains[2]	number	4 709	44	457	1 101	1 401	1 018	688
Average net gain	dollars	10 150	12 042	14 751	7 870	10 701	10 397	9 131
Gain of—								
Less than $1,000		1 232	8	103	336	342	271	172
$1,000 to $9,999		2 468	30	244	511	742	554	387
$10,000 to $49,999		848	5	99	230	247	156	111
$50,000 or more		161	1	11	24	70	37	18
Farms with net losses	number	10 302	71	948	2 692	2 947	2 482	1 162
Average net loss	dollars	4 621	7 182	4 835	4 882	4 636	4 365	4 199
Loss of—								
Less than $1,000		1 745	13	97	427	420	512	276
$1,000 to $9,999		7 536	40	773	1 973	2 229	1 753	768
$10,000 to $49,999		998	18	77	285	294	212	112
$50,000 or more		23	-	1	7	4	5	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	1 435	12	144	366	469	325	119
	$1,000	7 567	61	686	2 251	2 176	1 927	465
Other farm-related income[1]	farms	3 256	30	284	838	905	772	427
	$1,000	7 243	94	981	1 487	1 846	1 875	961
Customwork and other agricultural services	farms	697	8	143	175	231	99	41
	$1,000	1 806	44	500	397	489	196	180
Gross cash rent or share payments	farms	1 539	8	64	368	445	382	272
	$1,000	2 275	10	113	419	721	614	397
Forest products and Christmas trees	farms	814	7	57	221	199	225	105
	$1,000	1 787	14	217	406	277	583	290
Other farm-related income sources	farms	685	7	37	195	190	203	53
	$1,000	1 375	26	150	264	359	481	94
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	215	4	15	68	68	47	13
	$1,000	1 996	25	105	695	688	400	84
Corn	farms	168	4	13	55	47	39	10
	$1,000	1 797	25	(D)	642	(D)	376	79
Wheat	farms	18	-	-	5	9	3	1
	$1,000	21	-	-	3	15	(D)	(D)
Soybeans	farms	2	-	-	-	1	1	-
	$1,000	(D)	-	-	-	(D)	(D)	-
Sorghum, barley, and oats	farms	12	-	-	7	1	4	-
	$1,000	(D)	-	-	5	(D)	2	-
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	45	-	2	15	19	7	2
	$1,000	133	-	(D)	45	60	17	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	13 503	91	1 290	3 540	3 948	3 010	1 624
	acres	861 322	5 224	69 746	208 856	261 409	215 064	101 023
Harvested cropland	farms	12 180	77	1 167	3 119	3 536	2 791	1 490
	acres	504 141	3 089	41 664	126 665	152 375	123 486	56 882
Farms by acres harvested:								
1 to 49 acres		8 996	52	891	2 331	2 566	1 995	1 161
50 to 99 acres		2 058	14	195	507	610	508	224
100 to 199 acres		842	10	65	202	272	221	72
200 to 499 acres		250	1	16	70	80	57	26
500 to 999 acres		29	-	-	7	7	9	6
1,000 to 1,999 acres		5	-	-	2	1	1	1
2,000 acres or more		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only	farms	6 307	35	612	1 737	1 978	1 319	626
	acres	185 332	1 115	15 270	43 541	58 267	44 221	22 918
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	1 203	7	122	290	400	245	139
	acres	29 591	58	2 493	6 047	10 394	7 276	3 323
On which all crops failed	farms	669	7	73	181	174	169	65
	acres	10 489	184	622	2 452	3 126	3 005	1 100
In cultivated summer fallow	farms	326	6	38	80	75	85	42
	acres	5 794	90	491	1 184	1 887	1 449	693
Idle	farms	3 817	29	349	979	1 115	885	460
	acres	125 975	688	9 206	28 967	35 360	35 647	16 107
Total woodland	farms	8 942	35	755	2 339	2 722	2 024	1 067
	acres	459 642	1 335	29 144	99 638	133 389	118 271	77 865
Woodland pastured	farms	2 497	12	227	639	779	548	292
	acres	77 144	357	5 107	16 406	25 999	19 061	10 214
Woodland not pastured	farms	7 777	28	647	2 030	2 356	1 777	939
	acres	382 498	978	24 037	83 232	107 390	99 210	67 651

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 an
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .... farms..	11 826	7 852	81	830	1 550	1 741	1 908	
acres..	665 594	528 839	3 495	52 942	104 225	128 558	129 758	
Land in house lots, ponds, roads, wasteland, etc. .... farms..	27 829	17 180	168	1 803	3 302	3 474	4 376	
acres..	617 870	438 228	3 199	35 360	85 928	98 096	120 059	
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .... farms..	4 284	3 553	24	400	779	797	970	
acres..	209 836	191 392	1 119	17 501	44 896	47 372	55 714	
Conservation reserve program .... farms..	436	286	3	27	45	57	85	
acres..	20 564	12 389	264	1 171	1 677	2 957	3 957	
Value of land and buildings[1] .... farms..	37 740	22 729	261	2 621	4 434	4 403	5 619	
$1,000..	8 262 566	6 179 435	43 916	635 844	1 253 435	1 407 814	1 734 350	
Average per farm .... dollars..	218 934	271 874	168 261	242 596	282 687	319 740	308 658	
Average per acre .... dollars..	993	930	720	939	890	894	989	
Farms by value group:								
$1 to $39,999	4 375	1 544	39	220	304	138	260	
$40,000 to $69,999	5 347	2 268	42	243	297	330	443	
$70,000 to $99,999	5 130	2 560	27	297	417	331	577	
$100,000 to $149,999	6 230	3 726	34	439	742	618	1 019	
$150,000 to $199,999	4 296	2 871	45	277	587	622	769	
$200,000 to $499,999	8 952	6 976	64	893	1 527	1 628	1 761	
$500,000 to $999,999	2 343	1 887	9	185	378	519	484	
$1,000,000 to $1,999,999	812	681	-	53	148	182	204	
$2,000,000 to $4,999,999	227	193	1	11	27	34	95	
$5,000,000 or more	28	23	-	3	7	1	7	
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment .... farms..	37 672	22 704	261	2 620	4 434	4 395	5 610	
$1,000..	1 849 206	1 520 707	11 372	160 628	324 271	361 484	420 322	
Farms by value group:								
$1 to $4,999	2 916	894	20	40	78	111	190	
$5,000 to $9,999	6 691	2 153	8	174	426	212	378	
$10,000 to $19,999	5 903	2 671	62	320	396	381	621	
$20,000 to $49,999	9 882	6 317	118	917	1 156	1 153	1 508	
$50,000 to $99,999	6 654	5 526	23	660	1 239	1 206	1 496	
$100,000 to $199,999	4 152	3 756	24	405	841	946	994	
$200,000 to $499,999	1 345	1 263	5	97	274	356	379	
$500,000 or more	129	124	1	7	24	30	44	
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups .... farms..	30 875	19 668	219	2 301	3 952	3 989	4 970	
number..	56 673	40 571	400	4 132	8 152	9 034	11 098	
Wheel tractors .... farms..	35 480	21 813	242	2 480	4 241	4 272	5 441	
number..	115 509	84 534	783	8 345	16 569	18 280	22 649	
Less than 40 horsepower (PTO) .... farms..	23 092	13 154	145	1 315	2 312	2 413	3 608	
number..	42 144	25 830	255	2 430	4 271	4 905	7 303	
40 horsepower (PTO) or more .... farms..	26 958	18 474	229	2 242	3 792	3 814	4 631	
number..	73 365	58 704	528	6 415	12 298	13 375	15 346	
Grain and bean combines .... farms..	6 703	5 073	66	485	976	1 039	1 429	
number..	7 887	6 013	67	547	1 168	1 232	1 700	
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-	
number..	-	-	-	-	-	-	-	
Mower conditioners .... farms..	22 055	15 399	183	1 805	3 123	3 246	3 901	
number..	25 229	17 850	238	2 090	3 597	3 843	4 503	
Pickup balers .... farms..	23 047	16 028	162	1 889	3 106	3 258	4 097	
number..	26 136	18 334	206	2 134	3 529	3 713	4 773	
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer .... farms..	24 061	17 078	187	1 986	3 577	3 654	4 318	
acres on which used..	2 387 022	2 163 393	17 347	232 951	504 067	553 392	566 783	
Lime .... farms..	8 621	6 700	58	859	1 529	1 455	1 627	
acres on which used..	292 852	255 802	1 595	29 669	61 384	62 210	65 823	
tons..	531 316	465 379	3 101	54 687	109 694	116 506	117 667	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .... farms..	8 268	5 861	44	615	1 215	1 301	1 487	
acres on which used..	615 972	562 750	3 565	51 080	130 435	145 275	154 752	
Nematodes in crops .... farms..	909	704	3	128	164	153	161	
acres on which used..	63 091	59 133	191	7 528	15 956	15 074	13 081	
Diseases in crops and orchards .... farms..	3 842	2 411	12	237	478	444	675	
acres on which used..	214 683	192 580	487	13 564	39 778	46 630	62 537	
Weeds, grass, or brush in crops and pasture .... farms..	16 876	13 081	154	1 681	2 929	2 910	3 293	
acres on which used..	1 447 588	1 331 459	12 227	137 969	309 302	349 320	351 720	
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	1 245	919	4	104	200	187	242	
acres on which used..	76 360	68 259	155	5 888	15 369	18 180	18 066	

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured .... farms..	3 974	21	343	1 049	1 176	887	498
acres..	136 755	768	7 760	26 878	41 297	38 094	21 958
Land in house lots, ponds, roads, wasteland, etc. .... farms..	10 649	62	971	2 865	3 181	2 347	1 223
acres..	179 642	1 078	13 467	37 931	53 488	46 535	27 143
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .... farms..	731	10	65	209	234	166	47
acres..	18 444	329	1 359	5 519	5 479	5 072	686
Conservation reserve program .... farms..	150	-	15	29	51	38	17
acres..	8 175	-	463	1 021	2 442	2 750	1 499
Value of land and buildings[1] .... farms..	15 011	115	1 405	3 793	4 348	3 500	1 850
$1,000..	2 083 131	7 150	155 757	458 296	647 672	535 188	279 068
Average per farm .... dollars..	138 774	62 174	110 859	120 827	148 959	152 911	150 848
Average per acre .... dollars..	1 244	994	1 248	1 363	1 284	1 219	1 062
Farms by value group:							
$1 to $39,999	2 831	53	377	794	681	603	323
$40,000 to $69,999	3 079	22	283	835	749	789	401
$70,000 to $99,999	2 570	9	273	717	768	541	262
$100,000 to $149,999	2 504	17	170	543	871	562	341
$150,000 to $199,999	1 425	14	107	381	455	312	156
$200,000 to $499,999	1 976	-	161	429	617	492	277
$500,000 to $999,999	456	-	13	47	165	168	63
$1,000,000 to $1,999,999	131	-	21	32	37	21	20
$2,000,000 to $4,999,999	34	-	-	14	4	10	6
$5,000,000 or more	5	-	-	1	1	2	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment .... farms..	14 968	108	1 397	3 772	4 341	3 500	1 850
$1,000..	328 499	2 697	28 697	78 516	97 305	77 055	44 228
Farms by value group:							
$1 to $4,999	2 022	16	230	489	607	443	237
$5,000 to $9,999	4 538	26	393	1 118	1 237	1 125	639
$10,000 to $19,999	3 232	30	346	907	901	666	382
$20,000 to $49,999	3 565	20	290	909	1 095	850	401
$50,000 to $99,999	1 128	16	94	249	362	290	117
$100,000 to $199,999	396	-	41	86	115	108	46
$200,000 to $499,999	82	-	3	14	21	17	27
$500,000 or more	5	-	-	-	3	1	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups .... farms..	11 207	92	1 076	2 893	3 255	2 659	1 232
number..	16 102	140	1 622	3 998	4 727	3 852	1 763
Wheel tractors .... farms..	13 667	91	1 263	3 400	3 970	3 244	1 699
number..	30 975	251	2 561	7 211	9 022	7 877	4 053
Less than 40 horsepower (PTO) .... farms..	9 938	67	808	2 442	2 906	2 480	1 235
number..	16 314	136	1 218	3 660	4 677	4 346	2 277
40 horsepower (PTO) or more .... farms..	8 484	62	863	2 158	2 458	1 966	977
number..	14 661	115	1 343	3 551	4 345	3 531	1 776
Grain and bean combines .... farms..	1 630	11	153	396	486	367	217
number..	1 874	22	171	472	550	432	227
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .... farms..	6 656	27	649	1 536	2 062	1 612	770
number..	7 379	35	673	1 655	2 325	1 786	905
Pickup balers .... farms..	7 019	14	667	1 577	2 105	1 821	835
number..	7 802	14	727	1 772	2 400	2 012	877
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer .... farms..	6 983	65	697	1 759	2 126	1 538	798
acres on which used..	223 629	1 101	20 969	54 709	70 365	53 948	22 537
Lime .... farms..	1 921	6	172	532	629	367	215
acres on which used..	37 050	6	2 206	9 792	11 338	9 134	4 574
tons..	65 937	6	4 042	16 776	21 735	14 830	8 548
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .... farms..	2 407	41	173	660	748	534	251
acres on which used..	53 222	319	3 988	16 293	17 358	10 168	5 096
Nematodes in crops .... farms..	205	-	8	78	86	23	10
acres on which used..	3 958	-	21	1 457	1 162	982	336
Diseases in crops and orchards .... farms..	1 431	27	115	386	414	322	167
acres on which used..	22 103	75	939	6 969	6 216	5 209	2 695
Weeds, grass, or brush in crops and pasture .... farms..	3 795	42	429	1 003	1 070	829	422
acres on which used..	116 129	856	13 322	28 454	36 041	22 354	15 102
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	326	-	24	112	101	69	20
acres on which used..	8 101	-	60	3 218	2 815	1 422	586

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and
TENURE AND RACE OF OPERATOR									
All operators		37 743	22 977	260	2 654	4 453	4 587	5 630	5
Full owners		23 039	11 696	88	892	1 770	2 009	3 002	3
Part owners		12 532	9 817	82	1 138	2 342	2 400	2 490	1
Tenants		2 172	1 464	90	624	341	178	138	
White		37 592	22 908	260	2 645	4 436	4 574	5 612	5 3
Full owners		22 928	11 651	88	885	1 763	2 002	2 989	3 9
Part owners		12 498	9 798	82	1 138	2 332	2 397	2 485	1 3
Tenants		2 166	1 459	90	622	341	175	138	
Black and other races		151	69	-	9	17	13	18	
Full owners		111	45	-	7	7	7	13	
Part owners		34	19	-	-	10	3	5	
Tenants		6	5	-	2	-	3	-	
OWNED AND RENTED LAND									
Land owned	farms	35 595	21 526	171	2 031	4 115	4 411	5 495	5 3
	acres	6 587 453	5 087 823	32 804	401 762	1 008 763	1 206 735	1 390 601	1 047 1
Owned land in farms	farms	35 571	21 513	170	2 030	4 112	4 409	5 492	5 3
	acres	6 377 284	4 984 169	32 227	396 089	995 464	1 191 591	1 363 388	1 005 4
Land rented or leased from others	farms	14 787	11 327	174	1 765	2 691	2 586	2 638	1 4
	acres	2 062 181	1 806 498	26 207	310 232	462 451	420 038	394 037	193 5
Rented or leased land in farms	farms	14 704	11 281	172	1 762	2 683	2 578	2 628	1 4
	acres	2 038 944	1 794 698	25 278	308 125	460 784	417 563	391 477	191 4
Land rented or leased to others	farms	3 662	1 700	20	132	209	265	403	6
	acres	233 406	115 454	1 506	7 780	14 966	17 619	29 773	43 8
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		31 903	19 989	204	2 183	3 886	4 008	4 988	4 7
Not on farm operated		3 816	1 747	48	345	342	348	340	3
Not reported		2 024	1 241	8	126	225	231	302	3
Operators by principal occupation:									
Farming		22 977	22 977	260	2 654	4 453	4 587	5 630	5 3
Other		14 766	-	-	-	-	-	-	
Operators by days of work off farm:									
None		18 079	16 358	173	1 790	3 023	3 190	4 055	4 1
Any		17 596	4 551	72	711	1 124	1 060	1 055	5
1 to 99 days		2 943	2 338	39	358	564	479	584	3
100 to 199 days		3 147	1 139	14	161	286	285	270	1
200 days or more		11 506	1 074	19	192	274	296	201	
Not reported		2 068	2 068	15	153	306	337	520	7
Operators by years on present farm:									
2 years or less		1 650	902	95	335	231	112	80	
3 or 4 years		2 439	1 215	76	475	341	158	106	
5 to 9 years		5 676	2 805	33	925	919	484	324	1
10 years or more		22 616	14 679	-	562	2 385	3 174	4 280	4 2
Average years on present farm		20.0	22.6	3.0	6.7	12.1	19.7	28.3	3
Not reported		5 362	3 376	56	357	577	659	840	8
Operators by age group:									
Under 25 years		370	260	260	-	-	-	-	
25 to 34 years		4 100	2 654	-	2 654	-	-	-	
35 to 44 years		8 413	4 453	-	-	4 453	-	-	
45 to 49 years		4 473	2 227	-	-	-	2 227	-	
50 to 54 years		4 389	2 360	-	-	-	2 360	-	
55 to 59 years		4 551	2 752	-	-	-	-	2 752	
60 to 64 years		4 309	2 878	-	-	-	-	2 878	
65 to 69 years		3 230	2 414	-	-	-	-	-	2 4
70 years and over		3 908	2 979	-	-	-	-	-	2 9
Average age		51.4	52.7	22.4	30.3	39.6	49.5	59.5	7
Operators by sex:									
Male		35 007	21 466	246	2 487	4 121	4 305	5 301	5 0
Female		2 736	1 511	14	167	332	282	329	3
Operators of Spanish origin (see text)		93	53	-	2	14	10	19	
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	32 149	18 774	218	2 165	3 672	3 742	4 454	4 5
	acres	6 258 203	4 845 095	44 614	520 601	1 067 532	1 183 990	1 189 665	838 6
Partnership	farms	3 835	2 990	31	345	501	551	886	6
	acres	1 434 134	1 307 724	8 093	127 061	249 175	270 774	394 205	258 4
Corporation:									
Family held	farms	1 412	1 024	10	116	223	255	257	1
	acres	592 407	529 451	(D)	(D)	107 955	132 227	152 340	91 4
More than 10 stockholders	farms	16	13	-	1	2	5	3	
10 or less stockholders	farms	1 396	1 011	10	115	221	250	254	1
Other than family held	farms	133	79	-	11	24	19	17	
	acres	50 242	43 241	-	6 887	13 346	12 281	9 593	1 1
More than 10 stockholders	farms	10	8	-	-	3	3	2	
10 or less stockholders	farms	123	71	-	11	21	16	15	
Other—cooperative, estate or trust, institutional, etc.	farms	214	110	1	17	33	20	16	
	acres	81 242	53 356	(D)	(D)	18 240	9 882	9 062	7 2

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	14 766	110	1 446	3 960	4 275	3 230	1 745
Full owners	11 343	51	876	2 911	3 285	2 655	1 565
Part owners	2·715	22	337	841	882	494	139
Tenants	708	37	233	208	108	81	41
White	14 684	105	1 437	3 935	4 254	3 212	1 741
Full owners	11 277	49	870	2 892	3 266	2 639	1 561
Part owners	2 700	19	334	836	880	492	139
Tenants	707	37	233	207	108	81	41
Black and other races	82	5	9	25	21	18	4
Full owners	66	2	6	19	19	16	4
Part owners	15	3	3	5	2	2	-
Tenants	1	-	-	1	-	-	-
OWNED AND RENTED LAND							
Land owned ... farms	14 069	73	1 214	3 755	4 170	3 150	1 707
acres	1 499 630	5 682	87 817	320 059	447 903	400 228	237 941
Owned land in farms ... farms	14 058	73	1 213	3 752	4 167	3 149	1 704
acres	1 393 115	5 395	82 679	294 855	418 922	374 938	216 326
Land rented or leased from others ... farms	3 460	60	572	1 060	998	588	182
acres	255 683	3 030	37 853	80 181	73 149	49 456	12 014
Rented or leased land in farms ... farms	3 423	59	570	1 049	990	575	180
acres	244 246	3 010	37 438	78 448	70 661	43 026	11 663
Land rented or leased to others ... farms	1 962	9	143	517	553	443	297
acres	117 952	307	5 553	26 937	31 469	31 720	21 966
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	11 914	67	1 132	3 286	3 531	2 576	1 322
Not on farm operated	2 069	40	248	482	543	477	279
Not reported	783	3	66	192	201	177	144
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	14 766	110	1 446	3 960	4 275	3 230	1 745
Operators by days of work off farm:							
None	1 721	6	74	152	188	380	921
Any	13 045	104	1 372	3 808	4 087	2 850	824
1 to 99 days	605	14	39	129	130	165	128
100 to 199 days	2 008	16	148	518	637	469	220
200 days or more	10 432	74	1 185	3 161	3 320	2 216	476
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	748	34	209	251	165	73	16
3 or 4 years	1 224	15	297	504	272	111	25
5 to 9 years	2 871	10	549	1 176	757	282	97
10 years or more	7 937	-	225	1 603	2 588	2 288	1 233
Average years on present farm	15.9	2.9	6.1	9.6	14.9	22.3	31.8
Not reported	1 986	51	166	426	493	476	374
Operators by age group:							
Under 25 years	110	110	-	-	-	-	-
25 to 34 years	1 446	-	1 446	-	-	-	-
35 to 44 years	3 960	-	-	3 960	-	-	-
45 to 49 years	2 246	-	-	-	2 246	-	-
50 to 54 years	2 029	-	-	-	2 029	-	-
55 to 59 years	1 799	-	-	-	-	1 799	-
60 to 64 years	1 431	-	-	-	-	1 431	-
65 to 69 years	816	-	-	-	-	-	816
70 years and over	929	-	-	-	-	-	929
Average age	49.5	21.9	30.8	39.8	49.3	59.0	71.3
Operators by sex:							
Male	13 541	91	1 313	3 597	3 964	3 026	1 550
Female	1 225	19	133	363	311	204	195
Operators of Spanish origin (see text)	40	-	6	14	11	8	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	13 375	98	1 285	3 609	3 915	2 907	1 561
acres	1 413 108	7 775	104 611	321 726	433 855	353 223	191 918
Partnership ... farms	845	7	111	224	213	190	100
acres	126 410	478	11 257	30 195	29 412	38 164	16 904
Corporation:							
Family held ... farms	388	3	27	90	113	92	63
acres	62 956	(D)	(D)	14 244	15 511	15 744	15 804
More than 10 stockholders ... farms	3	-	1	-	-	-	2
10 or less stockholders ... farms	385	3	26	90	113	92	61
Other than family held ... farms	54	1	8	11	14	16	4
acres	7 001	(D)	(D)	1 931	1 464	2 723	483
More than 10 stockholders ... farms	2	-	1	-	-	1	-
10 or less stockholders ... farms	52	1	7	11	14	15	4
Other—cooperative, estate or trust, institutional, etc. ... farms	104	1	15	26	20	25	17
acres	27 886	(D)	(D)	5 207	9 341	8 110	2 900

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	2 517	949	21	143	186	146	207	246
10 to 49 acres	6 114	2 134	34	249	354	304	421	772
50 to 69 acres	2 603	964	5	84	150	111	236	378
70 to 99 acres	3 254	1 426	26	164	191	219	323	503
100 to 139 acres	4 008	2 025	26	241	310	304	497	647
140 to 179 acres	3 126	1 954	19	210	324	349	508	544
180 to 219 acres	2 709	1 894	33	218	335	353	513	442
220 to 259 acres	2 246	1 788	22	235	366	380	443	342
260 to 499 acres	7 289	6 278	45	788	1 419	1 467	1 531	1 028
500 to 999 acres	3 112	2 847	25	278	658	744	760	382
1,000 to 1,999 acres	654	615	4	38	141	186	153	93
2,000 acres or more	111	103	-	6	19	24	38	16
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2 089	1 258	16	136	207	189	329	381
Field crops, except cash grains (013)	5 321	2 144	16	149	232	278	502	967
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 321	2 144	16	149	232	278	502	967
Vegetables and melons (016)	1 601	1 092	10	130	190	172	309	281
Fruits and tree nuts (017)	2 575	1 380	5	144	181	223	371	456
Horticultural specialties (018)	1 480	750	2	61	158	172	193	164
General farms, primarily crop (019)	1 620	568	5	43	88	93	144	195
Livestock, except dairy, poultry, and animal specialties (021)	7 946	3 073	25	231	392	440	743	1 242
Beef cattle, except feedlots (0212)	5 118	2 068	19	133	216	281	532	887
Dairy farms (024)	12 101	11 498	175	1 623	2 743	2 778	2 759	1 420
Poultry and eggs (025)	417	233	-	16	27	47	74	69
Animal specialties (027)	2 206	760	3	103	200	155	148	151
General farms, primarily livestock and animal specialties (029)	387	221	3	18	35	40	58	67
LIVESTOCK								
Cattle and calves inventory farms	22 250	15 690	203	1 908	3 275	3 419	3 847	3 038
number	1 603 390	1 455 420	14 558	169 029	352 993	375 891	358 217	184 732
Farms with—								
1 to 9	3 823	1 112	12	70	128	154	258	490
10 to 49	7 232	4 026	69	380	576	643	1 070	1 288
50 to 99	5 710	5 266	88	864	1 217	1 195	1 219	683
100 to 199	4 077	3 930	26	489	1 008	1 026	951	430
200 to 499	1 280	1 235	7	98	317	359	314	140
500 or more	128	121	1	7	29	42	35	7
Cows and heifers that had calved farms	19 074	14 259	191	1 798	3 095	3 207	3 481	2 487
number	886 088	821 152	8 634	98 063	199 110	212 600	201 411	101 334
Beef cows farms	6 798	2 960	17	218	450	538	769	968
number	71 627	38 098	134	3 129	5 562	7 372	10 339	11 562
Farms with—								
1 to 9	4 477	1 808	12	140	301	331	450	574
10 to 49	2 158	1 034	5	60	136	183	291	359
50 to 99	124	88	-	15	8	17	18	30
100 to 199	25	19	-	1	3	3	7	5
200 to 499	12	10	-	2	2	4	2	-
500 or more	2	1	-	-	-	-	1	-
Milk cows farms	13 840	12 414	185	1 684	2 902	2 920	2 977	1 746
number	814 461	783 054	8 500	94 934	193 548	205 228	191 072	89 772
Farms with—								
1 to 4	1 308	623	5	31	110	80	140	257
5 to 9	315	175	5	27	23	33	33	54
10 to 49	5 223	4 824	124	793	1 040	999	1 157	711
50 to 99	5 178	5 027	39	681	1 286	1 298	1 200	523
100 to 199	1 492	1 455	11	132	365	417	366	164
200 to 499	295	282	-	18	71	84	74	35
500 or more	29	28	1	2	7	9	7	2
Heifers and heifer calves farms	18 618	14 060	191	1 760	3 003	3 141	3 412	2 553
number	609 738	554 746	5 124	62 077	134 614	144 883	137 505	70 543
Steers, steer calves, bulls, and bull calves farms	12 647	8 352	97	962	1 731	1 760	2 083	1 719
number	107 564	79 522	800	8 889	19 269	18 408	19 301	12 855
Cattle and calves sold farms	21 153	15 515	205	1 906	3 255	3 400	3 808	2 941
number	754 488	672 270	7 396	75 597	160 483	171 860	169 169	87 765
$1,000	210 355	179 419	1 794	19 451	43 369	44 493	45 414	24 897
Calves farms	15 310	12 655	185	1 667	2 838	2 918	3 066	1 981
number	437 793	404 788	5 143	46 423	95 289	106 073	103 345	48 515
$1,000	44 229	38 430	699	4 051	8 319	10 119	11 139	4 103
Cattle farms	18 971	14 018	187	1 741	2 972	3 068	3 445	2 605
number	316 695	267 482	2 253	29 174	65 194	65 787	65 824	39 250
$1,000	166 126	140 988	1 095	15 400	35 050	34 374	34 275	20 794
Fattened on grain and concentrates farms	2 817	1 403	14	127	248	253	346	415
number	39 381	29 667	150	3 063	10 451	4 902	6 362	4 739
$1,000	21 975	16 954	77	1 610	6 588	2 500	3 574	2 605

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	1 568	27	216	481	366	300	178
10 to 49 acres	3 980	31	478	1 215	1 132	724	400
50 to 69 acres	1 639	13	159	522	481	291	173
70 to 99 acres	1 828	8	157	459	554	442	208
100 to 139 acres	1 983	5	166	479	584	485	264
140 to 179 acres	1 172	10	109	261	363	267	162
180 to 219 acres	815	7	58	173	249	217	111
220 to 259 acres	458	2	21	109	138	129	59
260 to 499 acres	1 011	7	70	197	327	282	128
500 to 999 acres	265	-	12	56	71	79	47
1,000 to 1,999 acres	39	-	-	7	9	11	12
2,000 acres or more	8	-	-	1	1	3	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	831	15	100	205	229	189	93
Field crops, except cash grains (013)	3 177	19	235	793	889	767	474
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 177	19	235	793	889	767	474
Vegetables and melons (016)	509	8	51	148	127	125	50
Fruits and tree nuts (017)	1 195	1	116	300	327	291	160
Horticultural specialties (018)	730	4	87	170	195	154	120
General farms, primarily crop (019)	1 052	8	78	263	302	264	137
Livestock, except dairy, poultry, and animal specialties (021)	4 873	30	525	1 329	1 483	1 005	501
Beef cattle, except feedlots (0212)	3 050	17	299	745	930	687	372
Dairy farms (024)	603	11	74	152	185	139	42
Poultry and eggs (025)	184	-	18	62	44	38	22
Animal specialties (027)	1 446	13	149	493	439	230	122
General farms, primarily livestock and animal specialties (029)	166	1	13	45	55	28	24
LIVESTOCK							
Cattle and calves inventory ... farms	6 560	44	723	1 749	1 984	1 419	641
number	147 970	896	13 430	34 593	48 733	35 754	14 564
Farms with—							
1 to 9	2 711	16	327	779	794	544	251
10 to 49	3 206	24	340	823	968	713	338
50 to 99	444	4	40	113	150	106	31
100 to 199	147	-	14	26	56	38	13
200 to 499	45	-	2	7	13	15	8
500 or more	7	-	-	1	3	3	-
Cows and heifers that had calved ... farms	4 815	29	524	1 260	1 475	1 062	465
number	64 936	481	5 508	14 754	21 936	15 714	6 543
Beef cows ... farms	3 838	16	408	1 009	1 199	829	377
number	33 529	146	2 859	7 377	11 916	7 539	3 692
Farms with—							
1 to 9	2 669	11	309	747	790	555	257
10 to 49	1 124	5	97	257	388	264	113
50 to 99	36	-	2	5	18	7	4
100 to 199	6	-	-	-	1	3	2
200 to 499	2	-	-	-	1	-	1
500 or more	1	-	-	-	1	-	-
Milk cows ... farms	1 426	16	160	384	404	339	123
number	31 407	335	2 649	7 377	10 020	8 175	2 851
Farms with—							
1 to 4	685	5	75	194	182	162	67
5 to 9	140	2	18	37	33	39	11
10 to 49	399	8	55	114	115	81	26
50 to 99	151	1	10	30	56	41	13
100 to 199	37	-	2	7	15	10	3
200 to 499	13	-	-	1	3	6	3
500 or more	1	-	-	1	-	-	-
Heifers and heifer calves ... farms	4 558	29	493	1 187	1 393	1 015	441
number	54 992	182	5 109	13 398	17 435	13 440	5 428
Steers, steer calves, bulls, and bull calves ... farms	4 295	27	448	1 101	1 370	941	408
number	28 042	233	2 913	6 441	9 262	6 600	2 593
Cattle and calves sold ... farms	5 638	40	606	1 467	1 724	1 239	562
number	82 218	502	7 284	18 303	25 952	21 982	8 195
$1,000	30 937	226	2 886	6 796	9 801	8 229	2 999
Calves ... farms	2 655	22	272	687	783	590	301
number	33 005	164	3 167	7 395	10 310	9 190	2 779
$1,000	5 799	13	712	1 278	1 888	1 522	387
Cattle ... farms	4 953	30	546	1 273	1 540	1 084	480
number	49 213	338	4 117	10 908	15 642	12 792	5 416
$1,000	25 138	213	2 175	5 519	7 913	6 707	2 611
Fattened on grain and concentrates ... farms	1 414	10	167	384	443	303	107
number	9 714	162	946	2 129	2 986	2 377	1 114
$1,000	5 021	106	556	1 103	1 486	1 219	540

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory farms	2 644	1 343	20	197	325	294	272	235
number	99 560	76 719	506	15 031	19 750	15 726	16 673	9 033
Farms with—								
1 to 24	2 126	995	13	140	243	207	204	188
25 to 49	198	117	4	19	24	29	25	16
50 to 99	118	71	1	11	19	20	12	8
100 to 199	92	69	2	18	15	13	13	8
200 to 499	77	60	–	3	16	21	8	12
500 or more	33	31	–	6	8	4	10	3
Used or to be used for breeding farms	1 098	604	7	92	155	139	122	89
number	14 486	10 580	37	2 029	2 558	2 451	2 393	1 112
Other farms	2 441	1 240	20	177	296	271	256	220
number	85 074	66 139	469	13 002	17 192	13 275	14 280	7 921
Hogs and pigs sold farms	1 957	959	14	137	233	194	206	175
number	172 072	133 968	618	28 544	30 081	31 754	30 110	12 861
$1,000	15 618	12 442	64	2 891	2 982	2 809	2 548	1 148
Feeder pigs farms	536	294	1	44	88	69	57	35
number	56 328	40 088	(D)	(D)	7 963	10 044	13 120	4 181
$1,000	2 112	1 581	(D)	(D)	274	355	617	154
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	1 171	656	7	92	166	148	142	101
number	19 612	15 047	29	3 096	3 464	3 273	3 510	1 675
Dec. 1 and May 31 farms	1 071	593	5	83	153	136	124	92
number	10 179	7 761	9	1 484	1 847	1 741	1 823	857
June 1 and Nov. 30 farms	884	509	7	77	129	107	107	82
number	9 433	7 286	20	1 612	1 617	1 532	1 687	818
Sheep and lambs of all ages inventory farms	1 943	900	7	94	215	203	169	212
number	76 447	46 482	288	4 615	9 706	13 005	7 989	10 879
Ewes 1 year old or older farms	1 696	789	7	78	187	173	153	191
number	47 820	28 832	180	3 166	6 838	6 866	5 028	6 754
Sheep and lambs sold farms	1 599	737	6	77	157	156	141	200
number	53 729	33 915	112	4 226	6 544	10 972	5 153	6 908
Sheep and lambs shorn farms	1 590	732	6	73	163	155	147	188
number	61 841	37 986	225	3 611	7 157	11 916	5 763	9 314
pounds of wool	435 340	266 632	1 611	23 799	53 848	78 014	44 146	65 214
Horses and ponies inventory farms	8 306	3 651	33	429	873	839	753	724
number	53 435	26 370	168	3 169	6 858	6 628	5 248	4 299
Horses and ponies sold farms	1 781	754	3	106	215	181	128	121
number	7 323	3 883	5	428	949	1 081	897	523
Goats inventory farms	1 288	525	7	78	143	128	82	87
number	9 352	4 175	17	742	945	920	564	987
Goats sold farms	395	159	1	29	43	37	30	19
number	4 308	1 994	(D)	(D)	497	448	408	332
POULTRY								
Chickens 3 months old or older inventory farms	3 236	1 593	15	177	327	294	351	429
number	5 455 879	5 180 216	535	653 497	980 354	833 782	2 215 967	496 081
Farms with—								
1 to 399	3 075	1 457	15	170	311	269	294	398
400 to 3,199	66	50	–	1	7	4	22	16
3,200 to 9,999	23	20	–	1	–	6	8	5
10,000 to 19,999	17	14	–	1	2	3	6	2
20,000 to 49,999	28	26	–	1	4	6	9	6
50,000 to 99,999	17	16	–	2	1	5	7	1
100,000 or more	10	10	–	1	2	1	5	1
Hens and pullets of laying age farms	3 195	1 574	14	176	323	292	345	424
number	4 688 275	4 436 710	414	538 166	789 742	717 361	1 943 634	447 393
Pullets 3 months old or older not of laying age farms	424	200	5	18	34	44	48	51
number	767 604	743 506	121	115 331	190 612	116 421	272 333	48 688
Hens and pullets sold farms	548	311	2	25	64	53	82	85
number	6 231 486	5 524 063	(D)	(D)	1 106 738	1 204 333	1 581 084	1 332 181
Broilers and other meat-type chickens sold farms	206	99	–	8	21	18	31	21
number	1 713 646	1 628 239	–	375 319	61 730	461 475	343 806	385 909
Farms with—								
1 to 1,999	177	74	–	4	19	14	23	14
2,000 to 59,999	19	15	–	2	2	1	6	4
60,000 to 99,999	3	3	–	1	–	1	–	1
100,000 or more	7	7	–	1	–	2	2	2
Turkey hens kept for breeding farms	161	67	1	9	16	15	11	15
number	820	460	(D)	(D)	34	162	130	61
Turkeys sold farms	241	97	–	11	30	17	30	9
number	494 312	479 230	–	42 936	62 647	54 466	319 001	180

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory	farms	1 301	13	189	434	376	224	65
	number	22 841	350	3 111	6 321	6 988	3 538	2 533
Farms with—								
1 to 24		1 131	10	166	386	323	192	54
25 to 49		81	-	8	27	29	14	3
50 to 99		47	2	10	10	10	11	4
100 to 199		23	1	3	6	8	5	-
200 to 499		17	-	2	4	5	2	4
500 or more		2	-	-	1	1	-	-
Used or to be used for breeding	farms	494	5	67	172	143	79	28
	number	3 906	30	572	1 020	1 326	619	337
Other	farms	1 201	13	177	396	348	207	60
	number	18 935	320	2 539	5 301	5 660	2 919	2 196
Hogs and pigs sold	farms	998	8	150	348	297	151	44
	number	38 104	1 122	5 255	9 674	11 742	5 036	5 275
	$1,000	3 177	76	472	828	1 004	375	422
Feeder pigs	farms	242	4	38	81	77	27	15
	number	16 240	625	2 409	4 031	4 652	2 646	1 877
	$1,000	530	25	79	128	157	86	55
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	515	7	72	179	148	81	28
	number	4 565	61	652	1 196	1 399	744	513
Dec. 1 and May 31	farms	478	4	67	170	138	72	27
	number	2 418	42	338	639	750	389	260
June 1 and Nov. 30	farms	375	7	57	115	114	61	21
	number	2 147	19	314	557	649	355	253
Sheep and lambs of all ages inventory	farms	1 043	4	100	347	327	189	76
	number	29 965	72	2 915	8 592	8 293	7 855	2 238
Ewes 1 year old or older	farms	907	3	87	300	280	171	66
	number	18 988	(D)	(D)	5 464	5 550	4 529	1 526
Sheep and lambs sold	farms	862	4	88	279	266	162	63
	number	19 814	34	2 071	5 345	6 140	4 652	1 572
Sheep and lambs shorn	farms	858	3	83	272	277	165	58
	number	23 855	67	2 491	6 740	6 971	5 888	1 698
	pounds of wool	168 708	408	19 785	46 068	48 169	41 559	12 719
Horses and ponies inventory	farms	4 655	27	452	1 531	1 441	830	374
	number	27 065	148	1 904	8 586	8 770	5 172	2 485
Horses and ponies sold	farms	1 027	7	116	380	302	159	63
	number	3 440	25	332	1 245	964	546	328
Goats inventory	farms	763	6	84	302	224	116	31
	number	5 177	39	548	1 963	1 574	849	204
Goats sold	farms	236	3	29	100	72	26	6
	number	2 314	19	185	1 029	860	184	37
POULTRY								
Chickens 3 months old or older inventory	farms	1 643	3	189	537	469	295	150
	number	275 663	101	23 257	72 821	119 452	46 420	13 612
Farms with—								
1 to 399		1 618	3	186	533	463	290	143
400 to 3,199		16	-	2	2	3	2	7
3,200 to 9,999		3	-	-	-	1	2	-
10,000 to 19,999		3	-	1	1	-	1	-
20,000 to 49,999		2	-	-	1	1	-	-
50,000 to 99,999		1	-	-	-	1	-	-
100,000 or more		-	-	-	-	-	-	-
Hens and pullets of laying age	farms	1 621	3	185	530	465	290	148
	number	251 565	(D)	(D)	71 729	116 966	26 595	13 449
Pullets 3 months old or older not of laying age	farms	234	1	27	63	87	43	13
	number	24 098	(D)	(D)	1 092	2 486	19 825	163
Hens and pullets sold	farms	237	1	25	96	58	38	19
	number	607 423	(D)	(D)	101 632	332 185	117 379	31 572
Broilers and other meat-type chickens sold	farms	107	-	20	40	25	15	7
	number	85 407	-	2 877	3 102	77 634	986	808
Farms with—								
1 to 1,999		103	-	20	40	21	15	7
2,000 to 59,999		4	-	-	-	4	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	94	-	12	38	26	12	6
	number	360	-	60	131	132	24	13
Turkeys sold	farms	144	-	33	48	43	18	2
	number	15 082	-	3 777	1 265	1 639	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed .... farms	9 301	7 203	71	878	1 602	1 574	1 747	1 331
acres	598 815	545 402	3 709	54 907	127 993	143 253	140 527	75 013
bushels	65 911 889	60 536 918	430 657	6 133 913	14 219 955	16 019 660	15 532 891	8 199 842
Irrigated .... farms	34	27	-	7	2	6	6	6
acres	1 552	1 522	-	(D)	(D)	458	554	178
Farms by acres harvested:								
1 to 24 acres	4 114	2 592	33	319	498	470	584	686
25 to 99 acres	3 523	3 039	29	418	718	677	740	457
100 to 249 acres	1 223	1 153	5	104	287	299	313	145
250 to 499 acres	320	300	3	28	76	92	76	25
500 acres or more	121	119	1	9	23	36	34	16
Corn for silage or green chop .... farms	11 920	10 603	125	1 427	2 464	2 530	2 575	1 482
acres	525 458	494 570	4 225	57 645	122 010	132 645	121 089	56 956
tons, green	7 625 970	7 218 102	55 122	830 760	1 838 426	1 949 028	1 756 229	788 537
Irrigated .... farms	31	23	-	6	3	6	2	6
acres	931	714	-	177	70	(D)	(D)	242
Farms by acres harvested:								
1 to 24 acres	4 769	3 811	53	516	820	762	942	718
25 to 99 acres	6 053	5 735	67	826	1 367	1 456	1 362	657
100 to 249 acres	965	932	4	77	244	276	238	93
250 to 499 acres	115	108	1	8	30	29	29	11
500 acres or more	18	17	-	-	3	7	4	3
Wheat for grain .... farms	2 390	1 952	12	192	343	392	571	442
acres	86 345	78 953	351	6 594	14 255	18 168	26 439	13 146
bushels	3 622 242	3 326 380	13 445	269 812	596 548	784 196	1 128 905	533 474
Irrigated .... farms	2	1	-	-	1	-	-	-
acres	(D)	(D)	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	1 327	973	5	104	153	163	259	289
25 to 99 acres	882	806	7	79	160	185	246	129
100 to 249 acres	162	154	-	9	28	41	55	21
250 to 499 acres	16	16	-	-	2	2	9	3
500 acres or more	3	3	-	-	-	1	2	-
Oats for grain .... farms	6 364	5 160	47	549	989	1 065	1 392	1 118
acres	162 733	144 329	831	13 260	30 229	31 865	41 541	26 603
bushels	9 562 189	8 591 919	40 708	772 086	1 809 356	1 909 622	2 36 355	1 523 792
Irrigated .... farms	6	5	-	-	1	1	1	2
acres	133	(D)	-	-	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	4 187	3 173	36	377	55	612	803	787
25 to 99 acres	1 972	1 793	11	161	387	401	536	297
100 to 249 acres	192	182	-	11	43	51	47	30
250 to 499 acres	11	10	-	-	1	1	5	3
500 acres or more	2	2	-	-	-	-	1	1
Dry edible beans, excluding dry limas .... farms	505	421	7	42	85	76	141	70
acres	36 895	34 739	400	3 404	6 941	7 383	11 925	4 686
cwt	579 265	545 455	6 345	52 418	109 558	119 058	189 943	68 133
Irrigated .... farms	1	1	-	-	-	-	1	-
acres	(D)	(D)	-	-	-	-	(D)	-
Irish potatoes .... farms	602	478	1	44	74	95	148	116
acres	35 682	34 969	(D)	(D)	5 682	10 765	11 369	5 078
cwt	9 004 962	8 853 985	(D)	(D)	1 445 319	2 840 096	2 919 845	1 166 175
Irrigated .... farms	142	127	-	16	20	32	38	21
acres	9 475	9 319	-	866	1 500	3 509	2 272	1 172
Farms by acres harvested:								
0.1 to 4.9 acres	269	178	-	16	22	22	55	63
5.0 to 24.9 acres	112	89	-	8	12	22	29	18
25.0 to 99.9 acres	107	98	1	13	17	19	28	20
100.0 to 249.9 acres	75	74	-	6	20	17	23	8
250.0 acres or more	39	39	-	1	3	15	13	7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms	26 877	17 596	198	1 994	3 475	3 621	4 333	3 975
acres	2 259 119	1 890 818	19 372	220 203	436 445	458 440	464 594	291 764
tons, dry	4 861 661	4 200 868	39 803	495 835	979 214	1 050 353	1 035 574	600 089
Irrigated .... farms	61	34	-	3	11	8	6	6
acres	2 134	1 701	-	254	318	864	160	105
Farms by acres harvested:								
1 to 24 acres	6 561	2 264	24	192	314	245	533	956
25 to 99 acres	11 903	7 644	99	858	1 310	1 402	1 957	2 018
100 to 249 acres	6 938	6 299	68	793	1 482	1 604	1 504	848
250 to 499 acres	1 305	1 235	6	140	334	326	292	137
500 acres or more	170	154	1	11	35	44	47	16
Alfalfa hay .... farms	16 270	11 755	124	1 405	2 432	2 520	2 900	2 374
acres	885 943	754 061	6 679	84 317	164 278	182 217	192 552	124 018
tons, dry	2 340 261	2 037 140	18 549	236 966	451 424	509 063	518 100	303 038
Irrigated .... farms	33	20	-	1	6	5	3	5
acres	582	397	-	(D)	(D)	93	28	65
Vegetables harvested for sale (see text) .... farms	2 822	1 982	14	227	365	376	544	456
acres	150 054	142 117	445	12 606	28 853	30 487	46 185	23 541
Irrigated .... farms	643	507	5	58	100	107	146	91
acres	21 314	20 165	65	1 901	3 939	4 888	7 105	2 266
Farms by acres harvested:								
0.1 to 4.9 acres	958	498	4	51	83	78	116	166
5.0 to 24.9 acres	979	665	5	76	110	126	175	173
25.0 to 99.9 acres	575	519	4	68	115	100	153	79
100.0 to 249.9 acres	187	177	1	20	29	47	61	19
250.0 acres or more	123	123	-	12	28	25	39	19

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed	farms	2 098	23	241	539	632	471	192
	acres	53 413	585	4 442	14 290	17 716	11 717	4 663
	bushels	5 374 971	61 632	462 353	1 450 254	1 742 928	1 222 728	435 076
Irrigated	farms	7	-	2	2	1	1	1
	acres	30	-	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		1 522	12	184	390	454	338	144
25 to 99 acres		484	11	51	125	142	115	40
100 to 249 acres		70	-	6	17	29	12	6
250 to 499 acres		20	-	-	7	5	6	2
500 acres or more		2	-	-	-	2	-	-
Corn for silage or green chop	farms	1 317	14	133	313	407	311	139
	acres	30 888	232	2 476	6 993	9 453	8 064	3 670
	tons, green	407 868	2 890	36 062	81 419	125 713	115 952	45 832
Irrigated	farms	8	-	2	1	-	3	2
	acres	217	-	(D)	(D)	-	130	(D)
Farms by acres harvested:								
1 to 24 acres		958	10	105	241	286	214	102
25 to 99 acres		318	4	26	66	110	82	30
100 to 249 acres		33	-	2	4	8	13	6
250 to 499 acres		7	-	-	1	3	2	1
500 acres or more		1	-	-	1	-	-	-
Wheat for grain	farms	438	6	45	103	126	115	43
	acres	7 392	104	628	1 638	2 002	2 145	875
	bushels	295 862	4 970	24 408	65 504	81 289	80 920	38 771
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		354	4	37	86	99	93	35
25 to 99 acres		76	2	8	15	26	18	7
100 to 249 acres		8	-	-	2	1	4	1
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	1 204	9	130	331	339	295	100
	acres	18 404	179	1 812	4 366	5 736	4 393	1 918
	bushels	970 270	11 253	84 886	214 213	330 692	242 779	86 447
Irrigated	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		1 014	6	111	293	275	246	83
25 to 99 acres		179	3	19	37	60	47	13
100 to 249 acres		10	-	-	1	4	2	3
250 to 499 acres		1	-	-	-	-	-	1
500 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding dry limas	farms	84	2	16	19	21	19	7
	acres	2 156	(D)	(D)	312	701	376	275
	cwt	33 810	(D)	(D)	5 561	11 751	5 355	3 931
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irish potatoes	farms	124	7	13	23	38	24	19
	acres	713	56	56	171	289	57	84
	cwt	150 977	7 433	10 670	45 980	59 029	9 191	18 674
Irrigated	farms	15	-	3	2	2	4	4
	acres	156	-	9	(D)	(D)	3	56
Farms by acres harvested:								
0.1 to 4.9 acres		91	5	8	18	23	20	17
5.0 to 24.9 acres		23	1	5	3	10	4	-
25.0 to 99.9 acres		9	1	-	1	5	-	2
100.0 to 249.9 acres		1	-	-	1	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	9 281	50	854	2 391	2 745	2 129	1 112
	acres	368 301	1 821	29 958	93 072	111 018	90 015	42 417
	tons, dry	660 793	3 237	54 769	161 135	211 191	157 465	72 996
Irrigated	farms	27	1	4	10	6	2	4
	acres	433	(D)	106	93	124	(D)	82
Farms by acres harvested:								
1 to 24 acres		4 297	20	429	1 170	1 243	921	514
25 to 99 acres		4 259	26	373	1 041	1 278	1 002	539
100 to 249 acres		639	4	48	154	200	186	47
250 to 499 acres		70	-	4	20	20	18	8
500 acres or more		16	-	-	6	4	2	4
Alfalfa hay	farms	4 515	24	432	1 152	1 391	1 031	485
	acres	131 882	544	9 609	32 485	40 672	32 970	15 602
	tons, dry	303 121	1 334	22 609	72 031	100 522	72 040	34 585
Irrigated	farms	13	1	1	3	6	1	1
	acres	185	(D)	(D)	35	79	(D)	(D)
Vegetables harvested for sale (see text)	farms	840	14	90	250	219	177	90
	acres	7 938	70	670	1 913	2 545	1 537	1 203
Irrigated	farms	136	-	14	43	37	28	14
	acres	1 150	-	51	264	494	200	142
Farms by acres harvested:								
0.1 to 4.9 acres		460	7	53	145	115	85	55
5.0 to 24.9 acres		314	7	34	89	83	79	22
25.0 to 99.9 acres		56	-	2	16	15	13	10
100.0 to 249.9 acres		10	-	1	-	6	-	3
250.0 acres or more		-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)—Con.									
Snap beans harvested for sale	farms	529	409	2	46	81	78	113	89
	acres	31 963	31 693	(D)	(D)	7 725	5 818	8 101	8 788
Irrigated	farms	136	114	2	13	27	21	36	15
	acres	973	956	(D)	(D)	198	251	361	123
Sweet corn harvested for sale	farms	1 632	1 110	7	116	205	212	318	252
	acres	50 440	45 897	52	4 136	9 765	9 083	15 950	6 911
Irrigated	farms	240	194	2	15	37	44	61	35
	acres	4 075	3 616	(D)	(D)	539	1 041	1 393	381
Land in orchards	farms	3 290	1 822	8	186	257	298	500	573
	acres	124 432	103 202	211	10 200	17 459	22 093	33 606	19 632
Irrigated	farms	150	110	1	11	26	17	30	25
	acres	5 027	4 270	(D)	(D)	581	840	1 797	596
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		968	355	-	23	55	41	73	163
5.0 to 24.9 acres		1 246	602	4	69	61	69	154	245
25.0 to 99.9 acres		741	562	4	68	94	112	168	116
100.0 to 249.9 acres		258	231	-	18	36	63	77	37
250.0 acres or more		77	72	-	8	11	13	28	12
Apples	farms	1 726	1 014	7	101	149	178	286	293
Bearing and nonbearing	acres	73 195	63 369	181	6 453	10 269	13 485	21 971	11 011
	pounds	882 282 118	801 368 903	2 032 420	84 124 255	136 549 997	183 149 782	272 421 404	123 091 045
Grapes (see text)	farms	1 710	892	1	90	119	137	230	315
Bearing and nonbearing	acres	36 916	27 072	(D)	(D)	5 447	5 541	7 001	6 209
Fresh weight	pounds	343 921 665	261 893 307	(D)	(D)	54 849 532	60 421 595	67 309 628	53 878 123

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)—Con.							
Snap beans harvested for sale farms	120	2	10	32	32	36	8
acres	270	(D)	(D)	47	82	91	47
Irrigated farms	22	-	4	7	5	6	-
acres	17	-	1	8	4	4	-
Sweet corn harvested for sale farms	522	12	48	144	140	121	57
acres	4 543	53	392	1 029	1 493	854	722
Irrigated farms	46	-	4	17	12	11	2
acres	459	-	6	116	176	(D)	(D)
Land in orchards farms	1 468	2	131	391	415	350	179
acres	21 231	(D)	(D)	5 528	6 096	5 885	2 286
Irrigated farms	40	-	3	12	16	4	5
acres	756	-	8	195	274	24	256
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	613	1	52	180	173	126	81
5.0 to 24.9 acres	644	1	66	152	180	164	81
25.0 to 99.9 acres	179	-	12	51	50	53	13
100.0 to 249.9 acres	27	-	1	7	11	5	3
250.0 acres or more	5	-	-	1	1	2	1
Apples farms	712	-	63	205	211	161	72
Bearing and nonbearing acres	9 826	-	539	2 709	2 746	2 821	1 011
pounds	80 913 215	-	3 509 038	27 663 348	21 555 528	21 714 139	6 471 162
Grapes (see text) farms	818	1	74	206	218	200	119
Bearing and nonbearing acres	9 845	(D)	(D)	2 463	2 678	2 681	1 211
Fresh weight pounds	82 028 358	(D)	(D)	20 901 502	23 682 363	19 692 671	10 956 136

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 51. **Summary by Size of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	37 743	2 517	6 114	2 603	3 254	4 008
	percent	100.0	6.7	16.2	6.9	8.6	10.6
Land in farms	acres	8 416 228	9 623	167 442	151 402	271 255	466 470
Average size of farm	acres	223	4	27	58	83	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	37 743	2 517	6 114	2 603	3 254	4 008
	$1,000	2 441 860	66 632	109 179	53 518	67 529	107 783
Average per farm	dollars	64 697	26 473	17 857	20 560	20 753	26 892
Farms by value of sales:							
Less than $1,000 (see text)		5 051	494	1 931	625	673	557
$1,000 to $2,499		4 117	516	1 228	528	530	505
$2,500 to $4,999		4 061	371	932	445	612	700
$5,000 to $9,999		3 892	302	700	371	546	684
$10,000 to $19,999		3 429	266	508	237	324	516
$20,000 to $24,999		997	64	135	71	90	104
$25,000 to $39,999		2 067	120	214	104	149	271
$40,000 to $49,999		1 270	64	83	45	59	123
$50,000 to $99,999		5 560	160	203	110	177	387
$100,000 to $249,999		5 554	108	117	46	71	140
$250,000 to $499,999		1 262	39	36	18	12	25
$500,000 to $999,999		333	11	12	-	5	7
$1,000,000 or more		150	2	15	3	6	9
Grains	farms	6 642	26	378	337	470	662
	$1,000	117 200	34	747	760	1 567	2 568
Sales of $50,000 or more	farms	602	-	-	-	-	-
	$1,000	67 500	-	-	-	-	-
Corn for grain	farms	5 071	17	268	246	333	514
	$1,000	86 078	20	516	543	1 070	1 836
Wheat	farms	2 244	-	56	69	114	161
	$1,000	9 583	-	44	53	149	202
Soybeans	farms	373	1	9	14	11	20
	$1,000	4 605	(D)	(D)	18	(D)	(D)
Sorghum for grain	farms	4	-	-	-	2	1
	$1,000	6	-	-	-	(D)	(D)
Barley	farms	248	-	4	5	7	22
	$1,000	474	-	1	1	3	13
Oats	farms	2 423	2	76	97	172	207
	$1,000	6 183	(D)	(D)	83	153	203
Other grains	farms	890	6	49	29	51	63
	$1,000	10 272	12	115	62	165	211
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	10 182	33	1 125	775	1 160	1 464
	$1,000	63 145	22	2 084	1 927	3 635	5 867
Sales of $50,000 or more	farms	110	-	-	-	-	-
	$1,000	8 800	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	2 822	235	750	235	269	291
	$1,000	158 500	1 476	13 865	5 589	8 633	9 684
Sales of $50,000 or more	farms	579	-	78	35	46	46
	$1,000	135 101	-	6 873	3 810	6 449	7 267
Fruits, nuts, and berries	farms	3 172	273	939	338	310	387
	$1,000	144 207	851	8 178	5 879	7 753	13 321
Sales of $50,000 or more	farms	619	-	11	29	61	89
	$1,000	118 358	-	801	2 071	4 783	9 502
Nursery and greenhouse crops	farms	1 795	277	499	99	112	109
	$1,000	168 242	38 534	44 084	7 049	10 790	15 126
Sales of $50,000 or more	farms	492	185	141	23	28	33
	$1,000	152 730	31 101	39 981	6 254	9 789	14 252
Other crops	farms	620	17	125	39	66	64
	$1,000	50 059	61	799	631	1 360	1 614
Sales of $50,000 or more	farms	185	-	3	5	12	13
	$1,000	46 768	-	210	336	959	1 254
Poultry and poultry products	farms	1 756	186	468	171	200	189
	$1,000	90 258	6 166	14 904	3 787	7 688	9 089
Sales of $50,000 or more	farms	159	26	35	17	8	12
	$1,000	87 649	5 574	14 296	3 598	7 571	8 801
Dairy products	farms	12 684	182	179	141	287	713
	$1,000	1 343 741	7 466	7 366	6 326	10 784	32 690
Sales of $50,000 or more	farms	9 426	55	48	36	81	282
	$1,000	1 251 742	5 497	4 934	4 295	6 356	21 270
Cattle and calves	farms	21 153	485	1 478	985	1 373	2 065
	$1,000	210 355	5 623	9 505	5 040	6 023	12 762
Sales of $50,000 or more	farms	478	26	25	13	8	23
	$1,000	58 299	3 480	5 184	1 768	972	3 604

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	3 126	2 709	2 246	7 289	3 112	654	111
	percent	8.3	7.2	6.0	19.3	8.2	1.7	.3
Land in farms	acres	492 989	536 653	535 516	2 579 749	2 043 038	848 124	313 967
Average size of farm	acres	158	198	238	354	657	1 297	2 829
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	3 126	2 709	2 246	7 289	3 112	654	111
	$1,000	108 394	139 993	150 618	690 922	596 903	270 463	79 925
Average per farm	dollars	34 675	51 677	67 061	94 790	191 807	413 551	720 047
Farms by value of sales:								
Less than $1,000 (see text)		281	189	96	170	31	4	-
$1,000 to $2,499		306	205	99	169	30	1	-
$2,500 to $4,999		388	220	107	242	40	3	1
$5,000 to $9,999		443	289	173	357	42	3	2
$10,000 to $19,999		416	336	232	480	102	11	1
$20,000 to $24,999		121	85	68	210	45	3	1
$25,000 to $39,999		242	219	197	455	87	6	3
$40,000 to $49,999		143	159	148	362	76	8	-
$50,000 to $99,999		554	678	665	2 055	529	40	2
$100,000 to $249,999		201	293	428	2 500	1 428	211	11
$250,000 to $499,999		23	26	20	238	577	214	34
$500,000 to $999,999		4	3	9	41	98	113	30
$1,000,000 or more		4	7	4	10	27	37	26
Grains	farms	570	488	402	1 728	1 109	394	78
	$1,000	2 899	3 126	2 864	20 500	35 826	31 425	14 885
Sales of $50,000 or more	farms	-	-	-	54	251	231	66
	$1,000	-	-	-	3 795	21 078	28 048	14 580
Corn for grain	farms	441	355	302	1 258	923	341	73
	$1,000	2 007	2 289	2 029	14 847	26 180	23 659	11 081
Wheat	farms	183	127	136	596	532	217	53
	$1,000	248	199	261	1 714	3 054	2 337	1 321
Soybeans	farms	19	23	16	83	94	64	19
	$1,000	67	101	67	518	(D)	1 317	1 245
Sorghum for grain	farms	-	-	-	-	1	-	-
	$1,000	-	-	-	-	(D)	-	-
Barley	farms	16	18	8	72	64	27	5
	$1,000	11	10	7	119	169	99	41
Oats	farms	205	186	166	677	452	156	27
	$1,000	254	267	239	1 382	1 855	1 239	452
Other grains	farms	72	49	45	221	194	89	22
	$1,000	312	261	261	1 920	3 436	2 773	744
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1 000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	1 098	900	667	1 909	806	203	42
	$1,000	5 456	5 320	5 085	15 763	10 966	5 662	1 356
Sales of $50,000 or more	farms	-	1	6	20	37	37	9
	$1,000	-	(D)	(D)	1 222	2 901	3 460	801
Vegetables, sweet corn, and melons	farms	160	138	93	311	190	109	41
	$1,000	9 122	6 068	4 924	22 112	25 304	28 185	23 536
Sales of $50,000 or more	farms	43	28	18	97	85	66	35
	$1,000	7 816	4 681	4 173	19 486	23 720	27 411	23 414
Fruits, nuts, and berries	farms	223	153	112	253	123	41	20
	$1,000	12 121	9 897	11 353	32 593	26 305	9 198	6 758
Sales of $50,000 or more	farms	80	67	59	125	64	23	11
	$1,000	9 788	8 860	10 631	30 952	25 434	8 925	6 612
Nursery and greenhouse crops	farms	51	37	18	52	26	12	3
	$1,000	2 871	12 316	4 434	9 615	11 471	11 908	42
Sales of $50,000 or more	farms	13	13	8	26	18	4	-
	$1,000	2 384	12 092	4 364	9 343	11 348	11 819	-
Other crops	farms	49	40	39	90	47	32	12
	$1,000	1 628	2 629	3 034	9 984	9 593	14 082	4 644
Sales of $50,000 or more	farms	12	13	15	41	33	28	10
	$1,000	1 277	2 412	2 755	9 506	9 386	(D)	(D)
Poultry and poultry products	farms	106	88	66	186	74	19	3
	$1,000	3 014	4 403	4 875	13 241	9 739	12 865	487
Sales of $50,000 or more	farms	7	5	6	21	13	7	2
	$1,000	2 821	4 313	4 742	13 057	9 585	(D)	(D)
Dairy products	farms	1 017	1 188	1 294	4 975	2 281	390	37
	$1,000	55 528	77 711	94 943	495 967	398 794	134 203	21 962
Sales of $50,000 or more	farms	523	764	905	4 160	2 153	382	37
	$1,000	41 790	64 177	82 607	469 988	394 881	133 984	21 962
Cattle and calves	farms	1 948	1 884	1 722	6 093	2 609	472	59
	$1,000	12 274	13 453	13 479	61 292	46 045	16 972	5 887
Sales of $50,000 or more	farms	17	12	20	91	125	93	25
	$1,000	1 764	1 414	1 469	9 563	12 200	11 618	5 262

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	farms	1 957	121	361	188	230
	$1,000	15 618	905	906	755	695
Sales of $50,000 or more	farms	64	3	2	2	3
	$1,000	8 253	389	(D)	(D)	198
Sheep, lambs, and wool	farms	1 763	87	406	139	204
	$1,000	3 709	71	439	167	278
Sales of $50,000 or more	farms	6	-	-	-	-
	$1,000	645	-	-	-	-
Other livestock and livestock products (see text)	farms	2 960	465	808	311	297
	$1,000	76 826	5 422	6 302	15 609	8 123
Sales of $50,000 or more	farms	138	21	17	13	12
	$1,000	66 451	3 503	3 079	14 502	7 047
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses	farms	37 740	2 688	5 808	2 583	3 237
	$1,000	1 897 458	44 197	94 631	50 236	61 059
Average per farm	dollars	50 277	16 442	16 293	19 449	18 863
Livestock and poultry purchased	farms	13 561	542	1 633	788	1 117
	$1,000	98 770	2 871	7 926	4 149	5 989
Farms with expenses of—						
$1 to $4,999		9 375	432	1 386	649	961
$5,000 to $24,999		3 544	89	185	103	137
$25,000 to $99,999		562	20	54	35	15
$100,000 or more		80	1	8	1	4
Feed for livestock and poultry	farms	23 850	987	2 773	1 352	1 640
	$1,000	399 658	7 253	16 173	12 286	8 423
Farms with expenses of—						
$1 to $4,999		11 453	790	2 329	1 127	1 369
$5,000 to $24,999		7 561	132	327	192	236
$25,000 to $99,999		4 439	53	90	23	28
$100,000 or more		397	12	27	10	7
Commercially mixed formula feeds	farms	17 029	561	1 374	750	793
	$1,000	308 068	4 502	11 284	7 237	6 282
Farms with expenses of—						
$1 to $4,999		6 138	433	1 158	589	630
$5,000 to $24,999		7 354	88	138	136	142
$25,000 to $79,999		3 167	28	51	16	14
$80,000 or more		370	12	27	9	7
Seeds, bulbs, plants, and trees	farms	22 073	834	1 711	1 059	1 507
	$1,000	57 310	1 692	2 811	979	2 070
Farms with expenses of—						
$1 to $999		11 810	630	1 398	900	1 228
$1,000 to $4,999		7 932	126	224	134	226
$5,000 to $24,999		2 078	65	65	23	46
$25,000 or more		253	13	24	2	7
Commercial fertilizer	farms	24 061	1 100	2 641	1 253	1 616
	$1,000	94 811	491	1 579	1 192	1 764
Farms with expenses of—						
$1 to $4,999		19 193	1 098	2 613	1 218	1 566
$5,000 to $24,999		4 308	1	27	34	49
$25,000 to $49,999		401	1	1	1	1
$50,000 or more		159	-	-	-	-
Agricultural chemicals	farms	22 010	1 406	2 537	1 110	1 335
	$1,000	60 635	618	2 166	1 606	2 062
Farms with expenses of—						
$1 to $4,999		19 566	1 396	2 451	1 042	1 237
$5,000 to $24,999		2 0[illegible]3	9	81	65	92
$25,000 to $49,999		284	-	5	3	4
$50,000 or more		137	1	-	-	2
Petroleum products	farms	36 036	2 361	5 370	2 441	3 005
	$1,000	91 096	3 379	5 160	2 348	3 389
Farms with expenses of—						
$1 to $4,999		31 708	2 234	5 228	2 391	2 938
$5,000 to $24,999		4 000	109	121	44	61
$25,000 to $49,999		244	15	11	5	1
$50,000 or more		84	3	10	1	5
Gasoline and gasohol	farms	31 690	2 103	4 788	2 049	2 708
	$1,000	38 233	1 201	2 265	1 191	1 746
Diesel fuel	farms	22 532	671	1 985	1 211	1 516
	$1,000	35 947	375	872	604	638
Natural gas	farms	1 347	161	154	54	84
	$1,000	3 502	562	737	159	349
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	27 403	1 343	3 032	1 624	1 805
	$1,000	15 413	1 242	1 286	395	655

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con							
Hogs and pigs ... farms	177	120	84	266	145	31	4
$1,000	1 153	2 302	437	3 384	3 494	444	121
Sales of $50,000 or more ... farms	3	6	2	15	22	2	1
$1,000	469	1 806	(D)	1 992	2 562	(D)	(D)
Sheep, lambs, and wool ... farms	137	121	85	231	94	23	5
$1,000	285	334	141	661	317	532	94
Sales of $50,000 or more ... farms	-	-	-	2	1	2	1
$1,000	-	-	-	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text) ... farms	197	148	78	241	96	14	8
$1,000	2 042	2 433	5 049	5 810	19 049	2 987	151
Sales of $50,000 or more ... farms	5	5	8	17	17	4	2
$1,000	1 374	2 002	4 855	5 247	18 758	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ... farms	3 328	2 761	2 190	7 131	3 008	654	111
$1,000	92 816	99 545	108 401	504 687	456 131	223 282	68 797
Average per farm ... dollars	27 889	36 054	49 498	70 774	151 639	341 410	619 789
Livestock and poultry purchased ... farms	1 155	1 019	913	3 172	1 494	294	42
$1,000	5 497	5 957	4 113	23 581	18 541	10 409	2 819
Farms with expenses of—							
$1 to $4,999	822	735	668	1 894	690	80	10
$5,000 to $24,999	311	251	226	1 121	654	129	18
$25,000 to $99,999	20	30	19	145	130	67	9
$100,000 or more	2	3	-	12	20	18	5
Feed for livestock and poultry ... farms	2 035	1 999	1 700	5 907	2 498	456	56
$1,000	18 667	23 455	25 692	125 360	100 914	38 337	6 760
Farms with expenses of—							
$1 to $4,999	1 064	898	501	1 257	249	48	10
$5,000 to $24,999	821	893	871	2 701	776	84	11
$25,000 to $99,999	141	201	324	1 909	1 331	211	19
$100,000 or more	9	7	4	40	142	113	16
Commercially mixed formula feeds ... farms	1 367	1 481	1 406	5 172	2 289	414	41
$1,000	14 196	18 271	20 396	101 763	77 983	29 414	4 593
Farms with expenses of—							
$1 to $4,999	516	576	285	838	140	32	4
$5,000 to $24,999	767	766	927	2 899	975	101	10
$25,000 to $79,999	77	132	190	1 396	1 044	180	12
$80,000 or more	7	7	4	39	130	101	15
Seeds, bulbs, plants, and trees ... farms	2 005	1 768	1 636	5 923	2 778	621	106
$1,000	2 753	2 597	3 129	12 999	13 603	8 208	3 618
Farms with expenses of—							
$1 to $999	1 300	1 163	924	2 152	426	25	7
$1,000 to $4,999	639	546	656	3 334	1 472	162	13
$5,000 to $24,999	57	48	45	402	843	379	45
$25,000 or more	9	11	11	35	37	56	41
Commercial fertilizer ... farms	2 132	1 813	1 661	5 929	2 749	624	105
$1,000	4 365	4 025	4 628	24 662	26 499	15 729	6 509
Farms with expenses of—							
$1 to $4,999	1 954	1 625	1 427	4 250	1 011	73	11
$5,000 to $24,999	170	180	229	1 640	1 560	312	19
$25,000 to $49,999	8	7	4	29	158	170	17
$50,000 or more	-	1	1	10	20	69	58
Agricultural chemicals ... farms	1 770	1 448	1 472	5 513	2 724	611	104
$1,000	3 214	2 631	2 989	13 700	14 164	9 418	4 767
Farms with expenses of—							
$1 to $4,999	1 650	1 342	1 377	5 049	1 960	220	19
$5,000 to $24,999	98	92	68	373	676	301	33
$25,000 to $49,999	21	9	23	64	59	52	25
$50,000 or more	1	5	4	27	29	38	27
Petroleum products ... farms	3 214	2 690	2 167	7 008	2 981	645	109
$1,000	4 768	4 734	4 940	22 980	20 225	10 219	3 762
Farms with expenses of—							
$1 to $4,999	3 086	2 569	2 022	5 774	1 412	109	8
$5,000 to $24,999	124	117	139	1 205	1 510	428	44
$25,000 to $49,999	4	3	2	22	48	89	36
$50,000 or more	-	1	4	7	11	19	21
Gasoline and gasohol ... farms	2 732	2 351	1 872	6 187	2 670	593	106
$1,000	2 328	2 290	2 004	9 109	6 998	3 339	1 182
Diesel fuel ... farms	2 057	1 742	1 637	5 996	2 708	595	100
$1,000	1 666	1 727	2 018	10 324	9 653	4 868	1 834
Natural gas ... farms	122	70	58	250	169	83	24
$1,000	118	74	177	348	351	266	171
LP gas, fuel oil, kerosene, motor oil, grease, etc. ... farms	2 598	2 052	1 874	6 595	2 912	636	108
$1,000	656	643	740	3 200	3 222	1 745	575

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity farms	30 642	1 801	3 873	1 893	2 206	3 337
$1,000	65 189	1 712	3 009	1 314	2 341	3 081
Farms with expenses of—						
$1 to $999	15 671	1 447	3 244	1 592	1 765	2 506
$1,000 to $4,999	11 856	299	552	277	414	790
$5,000 to $24,999	2 994	50	69	22	20	36
$25,000 or more	121	5	8	2	7	5
Hired farm labor farms	16 681	793	1 627	838	949	1 415
$1,000	277 463	10 402	17 316	6 795	9 779	13 162
Farms with expenses of—						
$1 to $4,999	9 014	535	1 302	668	787	1 087
$5,000 to $24,999	5 240	167	205	134	92	224
$25,000 to $99,999	2 016	73	90	32	58	83
$100,000 or more	411	18	30	4	12	21
Contract labor farms	3 349	241	626	240	287	328
$1,000	20 882	714	1 710	903	1 068	1 536
Farms with expenses of—						
$1 to $999	1 314	142	295	74	112	153
$1,000 to $4,999	1 285	75	260	119	132	99
$5,000 to $24,999	585	19	64	44	35	69
$25,000 or more	165	5	7	3	8	7
Repair and maintenance farms	32 750	2 072	4 634	2 172	2 697	3 595
$1,000	147 669	3 197	7 078	3 597	4 666	7 495
Farms with expenses of—						
$1 to $4,999	24 259	1 942	4 379	2 013	2 528	3 278
$5,000 to $24,999	7 687	122	225	156	159	303
$25,000 to $49,999	611	6	23	2	6	10
$50,000 or more	193	2	7	1	4	4
Customwork, machine hire, and rental of machinery and equipment farms	11 199	383	1 053	578	701	1 004
$1,000	21 093	377	887	688	703	1 331
Farms with expenses of—						
$1 to $999	6 529	311	767	451	506	742
$1,000 to $4,999	3 734	64	273	84	175	200
$5,000 to $24,999	860	7	12	42	20	59
$25,000 or more	76	1	1	1	-	3
Interest expense farms	18 121	708	1 899	836	1 067	1 678
$1,000	140 484	1 971	5 602	3 212	3 063	6 788
Farms with expenses of—						
$1 to $4,999	10 668	609	1 656	659	921	1 287
$5,000 to $24,999	6 238	88	222	156	137	352
$25,000 to $99,999	1 172	11	20	21	9	37
$100,000 or more	43	-	1	-	-	2
Secured by real estate farms	13 267	437	1 336	611	692	1 170
$1,000	96 231	1 230	4 042	2 294	2 062	4 688
Farms with expenses of—						
$1 to $999	2 420	194	396	235	189	287
$1,000 to $4,999	5 414	179	777	259	411	577
$5,000 to $24,999	4 712	59	149	99	86	289
$25,000 or more	721	5	14	18	6	17
Not secured by real estate farms	10 394	397	926	458	610	906
$1,000	44 254	741	1 560	918	1 002	2 100
Farms with expenses of—						
$1 to $999	3 694	205	569	259	364	459
$1,000 to $4,999	4 133	155	312	161	213	384
$5,000 to $24,999	2 370	35	41	36	30	60
$25,000 or more	197	2	4	2	3	3
Cash rent farms	11 531	256	601	368	552	651
$1,000	44 459	314	938	592	989	1 186
Farms with expenses of—						
$1 to $4,999	9 349	245	552	343	516	597
$5,000 to $9,999	1 130	7	34	15	25	47
$10,000 to $24,999	779	3	14	2	8	3
$25,000 or more	273	1	1	8	3	4
Property taxes farms	35 844	2 417	5 412	2 430	3 081	4 040
$1,000	101 865	2 678	7 867	4 186	5 547	7 787
Farms with expenses of—						
$1 to $4,999	30 927	2 349	5 250	2 351	2 988	3 903
$5,000 to $9,999	3 689	50	143	52	64	106
$10,000 to $24,999	1 096	11	16	26	27	29
$25,000 or more	132	7	3	1	2	2
All other farm production expenses farms	35 431	2 356	5 145	2 380	2 881	3 935
$1,000	276 073	6 528	14 411	6 408	9 207	13 320
Farms with expenses of—						
$1 to $4,999	24 664	2 164	4 753	2 217	2 671	3 372
$5,000 to $24,999	8 437	133	317	142	182	515
$25,000 to $49,999	1 517	40	44	13	14	25
$50,000 or more	813	19	31	8	14	23

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity farms	2 773	2 413	2 046	6 682	2 877	635	106
$1,000	3 663	3 916	4 443	19 354	15 088	5 707	1 561
Farms with expenses of—							
$1 to $999	1 531	1 112	697	1 430	295	48	5
$1,000 to $4,999	1 133	1 234	1 200	4 311	1 415	201	30
$5,000 to $24,999	108	62	146	926	1 144	355	56
$25,000 or more	1	5	3	15	23	31	15
Hired farm labor farms	1 266	1 247	1 099	4 356	2 418	574	99
$1,000	9 917	12 264	13 164	57 241	72 442	41 163	13 819
Farms with expenses of—							
$1 to $4,999	849	819	663	1 795	451	52	6
$5,000 to $24,999	328	364	350	2 030	1 183	148	15
$25,000 to $99,999	77	52	70	466	695	278	42
$100,000 or more	12	12	16	65	89	96	36
Contract labor farms	225	159	153	592	354	119	25
$1,000	1 647	1 013	1 480	3 793	3 779	2 251	988
Farms with expenses of—							
$1 to $999	74	81	59	250	64	10	-
$1,000 to $4,999	91	53	56	196	164	36	4
$5,000 to $24,999	39	17	26	117	94	51	10
$25,000 or more	21	8	12	29	32	22	11
Repair and maintenance farms	2 936	2 321	2 048	6 650	2 892	628	105
$1,000	8 369	7 540	8 449	41 055	35 298	15 527	5 397
Farms with expenses of—							
$1 to $4,999	2 438	1 855	1 411	3 539	770	92	14
$5,000 to $24,999	491	456	627	2 999	1 803	315	31
$25,000 to $49,999	6	7	9	97	279	142	24
$50,000 or more	1	3	1	15	40	79	36
Customwork, machine hire, and rental of machinery and equipment farms	1 009	876	766	3 000	1 433	345	51
$1,000	1 594	1 023	1 049	5 508	4 535	2 572	827
Farms with expenses of—							
$1 to $999	578	556	480	1 593	481	60	4
$1,000 to $4,999	344	292	259	1 167	725	142	9
$5,000 to $24,999	84	28	25	227	208	119	29
$25,000 or more	3	-	2	13	19	24	9
Interest expense farms	1 596	1 399	1 247	4 698	2 349	552	90
$1,000	7 133	7 993	7 870	39 882	36 027	16 390	4 552
Farms with expenses of—							
$1 to $4,999	1 078	893	724	2 093	628	108	12
$5,000 to $24,999	497	490	473	2 326	1 267	204	26
$25,000 to $99,999	23	13	50	278	447	221	42
$100,000 or more	-	3	-	1	7	19	10
Secured by real estate farms	1 163	989	868	3 579	1 905	442	75
$1,000	4 873	5 650	5 385	27 324	25 063	10 996	2 625
Farms with expenses of—							
$1 to $999	305	188	123	393	89	19	2
$1,000 to $4,999	519	441	376	1 331	470	63	11
$5,000 to $24,999	322	350	343	1 712	1 074	205	24
$25,000 or more	17	10	26	143	272	155	38
Not secured by real estate farms	901	781	772	2 842	1 400	349	52
$1,000	2 261	2 344	2 485	12 558	10 965	5 395	1 926
Farms with expenses of—							
$1 to $999	363	295	286	670	193	26	5
$1,000 to $4,999	403	369	354	1 245	461	73	3
$5,000 to $24,999	134	113	126	902	690	183	20
$25,000 or more	1	4	6	25	56	67	24
Cash rent farms	812	855	855	3 883	2 104	506	88
$1,000	1 443	1 879	1 963	11 065	13 047	7 381	3 660
Farms with expenses of—							
$1 to $4,999	731	750	763	3 318	1 347	173	14
$5,000 to $9,999	68	66	62	336	374	91	5
$10,000 to $24,999	12	37	26	202	302	152	18
$25,000 or more	1	2	4	27	81	90	51
Property taxes farms	3 212	2 598	2 113	6 889	2 909	638	105
$1,000	7 164	7 044	6 163	26 103	18 210	7 210	1 905
Farms with expenses of—							
$1 to $4,999	2 992	2 369	1 881	5 321	1 362	144	17
$5,000 to $9,999	206	198	202	1 337	1 110	203	18
$10,000 to $24,999	14	28	25	218	410	248	44
$25,000 or more	-	3	5	13	27	43	26
All other farm production expenses farms	3 155	2 630	2 158	7 035	2 994	654	111
$1,000	12 620	13 474	18 329	77 404	63 761	32 760	7 852
Farms with expenses of—							
$1 to $4,999	2 460	1 855	1 220	3 091	741	107	13
$5,000 to $24,999	637	700	831	3 227	1 446	275	32
$25,000 to $49,999	45	60	84	568	487	115	22
$50,000 or more	13	15	20	149	320	157	44

See footnotes at end of table.

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Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	37 740	2 688	5 808	2 583	3 237	4 241
	$1,000	516 679	18 077	12 580	6 731	4 264	16 653
Average per farm	dollars	13 690	6 725	2 166	2 606	1 317	3 927
Farms with net gains[2]	number	20 624	1 292	1 911	921	1 107	1 839
Average net gain	dollars	30 364	17 396	16 226	16 753	13 403	15 695
Gain of—							
Less than $1,000		1 917	277	415	197	224	300
$1,000 to $9,999		6 264	549	865	462	546	795
$10,000 to $49,999		9 083	367	541	198	290	649
$50,000 or more		3 360	99	90	64	47	85
Farms with net losses	number	17 116	1 396	3 897	1 662	2 130	2 402
Average net loss	dollars	6 401	3 151	4 729	5 234	4 964	5 084
Loss of—							
Less than $1,000		2 607	325	765	242	405	304
$1,000 to $9,999		11 872	1 031	2 731	1 230	1 553	1 810
$10,000 to $49,999		2 459	38	377	168	168	284
$50,000 or more		178	2	24	22	4	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	7 044	31	201	187	295	498
	$1,000	66 924	34	312	455	784	1 564
Other farm-related income[1]	farms	9 002	349	1 042	492	678	994
	$1,000	27 479	1 047	2 095	1 162	1 331	2 733
Customwork and other agricultural services	farms	2 439	105	218	117	169	240
	$1,000	9 172	317	514	420	416	1 042
Gross cash rent or share payments	farms	2 864	148	579	247	350	428
	$1,000	4 915	255	760	387	422	709
Forest products and Christmas trees	farms	1 964	24	104	84	151	272
	$1,000	6 563	26	176	138	302	537
Other farm-related income sources	farms	3 543	83	214	113	172	256
	$1,000	6 829	449	645	217	191	444
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	1 464	42	33	24	31	35
	$1,000	35 128	490	225	43	149	195
Corn	farms	1 334	-	7	19	24	31
	$1,000	32 393	-	16	30	100	146
Wheat	farms	162	-	3	2	8	1
	$1,000	865	-	(D)	(D)	(D)	(D)
Soybeans	farms	39	-	-	-	-	-
	$1,000	873	-	-	-	-	-
Sorghum, barley, and oats	farms	84	-	1	-	3	-
	$1,000	191	-	(D)	-	(D)	-
Cotton	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	89	42	26	7	3	4
	$1,000	807	490	207	(D)	40	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	35 680	1 633	5 453	2 455	3 140	3 908
	acres	5 382 175	5 223	102 613	92 111	158 866	276 053
Harvested cropland	farms	33 664	1 419	4 647	2 234	2 948	3 729
	acres	3 899 819	3 724	63 526	57 019	101 689	177 737
Farms by acres harvested:							
1 to 49 acres		14 784	1 419	4 647	1 999	2 221	2 060
50 to 99 acres		6 352	-	-	235	727	1 420
100 to 199 acres		6 739	-	-	-	-	249
200 to 499 acres		4 761	-	-	-	-	-
500 to 999 acres		823	-	-	-	-	-
1,000 to 1,999 acres		180	-	-	-	-	-
2,000 acres or more		25	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	17 817	244	2 073	1 125	1 459	1 989
	acres	822 401	914	22 841	19 757	31 884	56 895
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	3 565	28	302	210	278	382
	acres	140 366	59	2 591	2 642	4 587	6 970
On which all crops failed	farms	1 962	18	195	110	159	212
	acres	36 097	34	1 136	938	1 473	2 226
In cultivated summer fallow	farms	1 244	8	108	67	108	141
	acres	40 882	12	652	898	1 348	2 223
Idle	farms	9 960	148	1 124	690	866	1 126
	acres	442 610	480	11 865	10 857	17 885	30 002
Total woodland	farms	25 454	164	2 280	1 617	2 318	3 065
	acres	1 750 589	386	23 504	29 528	62 115	108 821
Woodland pastured	farms	8 444	45	589	390	572	880
	acres	374 034	100	4 622	4 963	9 882	20 567
Woodland not pastured	farms	22 029	127	1 894	1 412	2 053	2 645
	acres	1 376 555	266	18 882	24 565	52 233	88 254

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	3 328	2 761	2 190	7 131	3 008	654	111
	$1,000	24 765	35 786	38 584	169 543	131 385	47 181	11 129
Average per farm	dollars	7 441	12 961	17 618	23 776	43 678	72 142	100 258
Farms with net gains[2]	number	1 733	1 730	1 574	5 532	2 392	503	90
Average net gain	dollars	19 876	24 315	27 416	33 543	60 662	101 456	136 214
Gain of—								
Less than $1,000		111	127	65	163	28	8	2
$1,000 to $9,999		609	605	437	1 117	240	33	6
$10,000 to $49,999		891	825	861	3 126	1 159	150	26
$50,000 or more		122	173	211	1 126	965	312	56
Farms with net losses	number	1 595	1 031	616	1 599	616	151	21
Average net loss	dollars	6 069	6 090	7 415	10 017	22 272	25 508	53 843
Loss of—								
Less than $1,000		178	108	71	169	27	13	-
$1,000 to $9,999		1 182	759	408	893	228	42	5
$10,000 to $49,999		225	161	134	509	313	75	7
$50,000 or more		10	3	3	28	48	21	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	513	546	536	2 275	1 462	428	74
	$1,000	2 078	2 276	2 682	15 980	19 903	15 670	5 184
Other farm-related income[1]	farms	931	786	533	2 022	910	231	34
	$1,000	1 859	2 024	1 216	6 766	4 246	2 429	571
Customwork and other agricultural services	farms	215	206	156	539	354	102	18
	$1,000	897	621	384	2 009	1 581	718	252
Gross cash rent or share payments	farms	312	213	96	359	92	35	5
	$1,000	429	293	211	854	352	218	27
Forest products and Christmas trees	farms	195	207	152	513	201	53	8
	$1,000	293	687	361	2 085	1 063	777	117
Other farm-related income sources	farms	357	308	281	1 069	549	123	18
	$1,000	240	423	261	1 818	1 250	715	175
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	58	72	67	385	459	209	49
	$1,000	271	354	365	4 392	11 345	10 959	6 341
Corn	farms	52	65	64	374	444	205	49
	$1,000	247	343	360	4 252	10 857	10 248	5 793
Wheat	farms	8	4	4	34	47	39	12
	$1,000	6	6	3	73	251	338	(D)
Soybeans	farms	3	2	-	4	9	15	6
	$1,000	(D)	(D)	-	(D)	144	323	368
Sorghum, barley, and oats	farms	5	4	3	24	30	13	1
	$1,000	4	1	(D)	37	(D)	49	(D)
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	2	1	1	2	1	-	-
	$1,000	(D)	(D)	(D)	(D)	(D)	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	3 085	2 659	2 230	7 260	3 099	648	110
	acres	301 811	323 539	334 160	1 631 948	1 339 466	594 744	221 641
Harvested cropland	farms	2 974	2 559	2 179	7 151	3 069	645	110
	acres	199 833	224 386	239 176	1 198 488	1 011 270	456 620	166 349
Farms by acres harvested:								
1 to 49 acres		1 038	594	297	444	60	3	2
50 to 99 acres		1 260	929	615	1 055	100	8	3
100 to 199 acres		676	1 000	1 103	3 212	469	28	2
200 to 499 acres		-	36	164	2 440	1 991	122	8
500 to 999 acres		-	-	-	-	449	364	10
1,000 to 1,999 acres		-	-	-	-	-	120	60
2,000 acres or more		-	-	-	-	-	-	25
Cropland:								
Pasture or grazing only	farms	1 663	1 481	1 294	4 362	1 748	330	49
	acres	63 291	61 286	59 944	275 716	174 332	43 522	12 019
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	308	284	226	856	498	157	36
	acres	6 708	7 229	6 040	34 066	36 845	21 477	11 152
On which all crops failed	farms	193	159	149	505	208	44	10
	acres	3 152	2 638	3 112	12 043	6 255	2 431	659
In cultivated summer fallow	farms	102	86	84	329	139	53	19
	acres	1 829	1 384	2 156	11 112	7 452	6 723	5 093
Idle	farms	851	765	613	2 135	1 232	345	65
	acres	26 998	26 616	23 732	100 523	103 312	63 971	26 369
Total woodland	farms	2 479	2 183	1 861	6 212	2 656	537	82
	acres	110 981	122 496	116 015	559 782	418 494	150 393	48 094
Woodland pastured	farms	797	755	715	2 485	1 040	157	19
	acres	22 576	27 004	29 133	136 906	92 125	20 601	5 555
Woodland not pastured	farms	2 101	1 863	1 582	5 413	2 363	502	74
	acres	88 405	95 492	86 882	422 876	326 369	129 792	42 539

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other then cropland and woodland pastured ---------- farms--	11 826	156	1 230	615	889	1 236
acres--	665 594	534	14 251	11 283	20 272	36 303
Land in house lots, ponds, roads, wasteland, etc. ---------- farms--	27 829	1 631	4 231	1 917	2 392	2 928
acres--	617 870	3 500	27 074	18 480	30 002	45 293
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs ---------- farms--	4 284	-	40	78	143	245
acres--	209 836	-	277	595	1 402	3 145
Conservation reserve program ---------- farms--	436	-	7	17	23	34
acres--	20 564	-	88	174	267	756
Value of land and buildings[1] ---------- farms--	37 740	2 688	5 808	2 583	3 237	4 241
$1,000--	8 262 566	210 002	580 300	272 563	389 087	624 504
Average per farm ---------- dollars--	218 934	78 126	99 914	105 522	120 200	147 254
Average per acre ---------- dollars--	993	19 393	3 618	1 814	1 450	1 264
Farms by value group:						
$1 to $39,999 ----------	4 375	1 380	1 651	544	309	304
$40,000 to $69,999 ----------	5 347	382	1 488	687	828	863
$70,000 to $99,999 ----------	5 130	308	961	395	792	925
$100,000 to $149,999 ----------	6 230	225	711	418	639	852
$150,000 to $199,999 ----------	4 296	139	372	279	277	454
$200,000 to $499,999 ----------	8 952	212	501	204	320	670
$500,000 to $999,999 ----------	2 343	25	109	38	53	115
$1,000,000 to $1,999,999 ----------	812	14	12	18	15	34
$2,000,000 to $4,999,999 ----------	227	2	1	-	4	4
$5,000,000 or more ----------	28	-	2	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---------- farms--	37 672	2 674	5 786	2 575	3 236	4 227
$1,000--	1 849 206	50 809	101 262	54 464	79 284	124 744
Farms by value group:						
$1 to $4,999 ----------	2 916	512	882	205	382	388
$5,000 to $9,999 ----------	6 691	973	2 065	823	817	836
$10,000 to $19,999 ----------	5 903	475	1 244	712	681	827
$20,000 to $49,999 ----------	9 882	422	1 204	567	989	1 394
$50,000 to $99,999 ----------	6 654	207	279	183	257	590
$100,000 to $199,999 ----------	4 152	78	89	78	89	179
$200,000 to $499,999 ----------	1 345	7	21	7	18	31
$500,000 or more ----------	129	-	2	-	3	2
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ---------- farms--	30 875	2 083	4 344	1 948	2 476	3 244
number--	56 673	3 118	6 450	2 998	3 709	4 935
Wheel tractors ---------- farms--	35 480	2 164	5 250	2 389	2 992	3 992
number--	115 509	4 386	10 563	5 400	7 224	11 132
Less than 40 horsepower (PTO) ---------- farms--	23 092	1 694	3 986	1 738	2 059	2 772
number--	42 144	2 561	6 491	3 036	3 641	5 261
40 horsepower (PTO) or more ---------- farms--	26 958	990	2 530	1 488	2 068	2 978
number--	73 365	1 805	4 072	2 364	3 583	5 871
Grain and bean combines ---------- farms--	6 703	75	281	274	455	630
number--	7 887	94	294	311	513	682
Cottonpickers and strippers ---------- farms--	-	-	-	-	-	-
number--	-	-	-	-	-	-
Mower conditioners ---------- farms--	22 055	440	1 475	1 105	1 444	2 402
number--	25 229	494	1 645	1 153	1 558	2 644
Pickup balers ---------- farms--	23 047	344	1 516	1 193	1 659	2 774
number--	26 136	383	1 599	1 281	1 771	3 060
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ---------- farms--	24 061	1 100	2 641	1 253	1 616	2 438
acres on which used--	2 387 022	3 140	27 895	25 365	42 485	86 584
Lime ---------- farms--	8 621	139	576	338	462	762
acres on which used--	292 852	368	5 579	5 521	6 847	12 439
tons--	531 316	679	7 900	7 150	13 177	25 074
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ---------- farms--	8 268	892	1 396	509	556	739
acres on which used--	615 972	2 408	15 068	10 841	15 459	24 417
Nematodes in crops ---------- farms--	909	37	121	48	30	66
acres on which used--	63 091	77	899	1 054	417	1 692
Diseases in crops and orchards ---------- farms--	3 842	504	942	348	387	409
acres on which used--	214 683	1 457	9 691	6 610	9 887	12 526
Weeds, grass, or brush in crops and pasture ---------- farms--	16 876	591	1 347	758	1 007	1 482
acres on which used--	1 447 588	1 708	13 669	12 720	24 104	45 351
Chemicals for defoliation or for growth control of crops or thinning of fruit ---------- farms--	1 245	77	127	109	86	143
acres on which used--	78 360	155	1 051	2 313	2 297	4 191

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured .... farms..	1 029	1 010	900	3 111	1 363	249	38
acres..	38 695	46 673	45 616	214 962	155 355	56 523	25 127
Land in house lots, ponds, roads, wasteland, etc. .... farms..	2 302	2 010	1 695	5 652	2 478	510	83
acres..	41 502	43 945	39 725	173 057	129 723	46 464	19 105
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .... farms..	265	267	283	1 393	1 115	386	69
acres..	4 536	4 886	5 766	41 680	70 880	54 504	22 165
Conservation reserve program .... farms..	34	27	38	126	79	40	11
acres..	1 283	819	1 639	5 661	5 021	3 370	1 486
Value of land and buildings[1] .... farms..	3 328	2 761	2 190	7 131	3 008	654	111
$1,000..	563 529	535 187	444 508	2 081 399	1 574 753	718 101	268 633
Average per farm .... dollars..	169 330	193 838	202 972	291 880	523 522	1 098 014	2 420 117
Average per acre .... dollars..	1 068	975	851	833	796	847	856
Farms by value group:							
$1 to $39,999	110	33	17	27	-	-	-
$40,000 to $69,999	408	298	136	231	6	-	-
$70,000 to $99,999	607	398	259	455	30	-	-
$100,000 to $149,999	915	722	551	1 083	108	8	-
$150,000 to $199,999	456	505	401	1 207	204	2	-
$200,000 to $499,999	676	638	705	3 429	1 499	96	2
$500,000 to $999,999	136	107	95	454	920	280	11
$1,000,000 to $1,999,999	18	56	25	188	178	210	44
$2,000,000 to $4,999,999	1	4	1	54	59	51	46
$5,000,000 or more	1	-	-	3	4	9	8
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment .... farms..	3 319	2 761	2 190	7 131	3 008	654	111
$1,000..	128 982	117 280	110 994	520 674	367 924	150 404	42 395
Farms by value group:							
$1 to $4,999	187	176	72	120	11	1	-
$5,000 to $9,999	455	289	156	237	33	7	-
$10,000 to $19,999	651	411	277	522	95	7	1
$20,000 to $49,999	1 132	1 027	798	1 945	366	35	3
$50,000 to $99,999	623	568	616	2 453	797	76	5
$100,000 to $199,999	228	253	214	1 527	1 176	214	27
$200,000 to $499,999	41	38	53	314	505	263	49
$500,000 or more	2	1	4	13	25	51	28
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups .... farms..	2 668	2 132	1 918	6 482	2 831	639	110
number..	4 256	3 562	3 351	11 975	7 838	3 363	1 118
Wheel tractors .... farms..	3 191	2 658	2 129	7 021	2 942	642	110
number..	9 720	8 497	7 454	28 668	16 423	4 891	1 173
Less than 40 horsepower (PTO) .... farms..	2 053	1 765	1 143	3 924	1 555	349	74
number..	3 933	3 177	2 086	7 315	3 410	1 001	232
40 horsepower (PTO) or more .... farms..	2 595	2 171	1 970	6 603	2 832	626	107
number..	5 787	5 320	5 368	21 351	13 013	3 890	941
Grain and bean combines .... farms..	638	436	412	1 863	1 182	383	74
number..	711	491	484	2 176	1 416	556	159
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .... farms..	2 262	2 011	1 710	6 033	2 589	502	82
number..	2 448	2 288	1 921	6 929	3 308	708	133
Pickup balers .... farms..	2 429	2 161	1 767	6 083	2 523	523	75
number..	2 697	2 423	2 017	6 990	3 097	703	115
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer .... farms..	2 132	1 813	1 661	5 929	2 749	624	105
acres on which used..	108 966	102 883	121 728	664 492	688 349	368 228	146 907
Lime .... farms..	623	668	665	2 571	1 454	310	53
acres on which used..	13 128	14 395	18 168	81 468	80 570	39 562	14 807
tons..	24 224	27 058	34 447	153 862	146 618	67 021	24 106
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .... farms..	534	342	395	1 528	985	328	64
acres on which used..	24 335	21 673	25 938	132 839	169 668	124 482	48 844
Nematodes in crops .... farms..	50	63	69	210	159	48	8
acres on which used..	1 457	2 928	4 041	14 778	19 275	12 013	4 460
Diseases in crops and orchards .... farms..	259	137	104	361	252	98	41
acres on which used..	11 670	11 022	9 759	37 917	39 273	31 971	32 900
Weeds, grass, or brush in crops and pasture .... farms..	1 403	1 212	1 231	4 799	2 403	548	95
acres on which used..	57 154	54 264	66 801	381 616	417 762	261 437	111 002
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	112	87	49	212	161	62	20
acres on which used..	4 968	5 728	4 739	16 107	16 177	13 044	5 590

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	37 743	2 517	6 114	2 603	3 254	4 008
Full owners	23 039	2 152	4 865	2 034	2 474	2 931
Part owners	12 532	115	822	437	629	853
Tenants	2 172	250	427	132	151	224
White	37 592	2 496	6 072	2 587	3 241	3 996
Full owners	22 928	2 133	4 832	2 019	2 464	2 923
Part owners	12 498	113	817	436	626	849
Tenants	2 166	250	423	132	151	224
Black and other races	151	21	42	16	13	12
Full owners	111	19	33	15	10	8
Part owners	34	2	5	1	3	4
Tenants	6	-	4	-	-	-
OWNED AND RENTED LAND						
Land owned farms	35 595	2 270	5 692	2 476	3 104	3 789
acres	6 567 453	28 866	182 009	151 520	257 575	424 998
Owned land in farms farms	35 571	2 267	5 687	2 471	3 103	3 784
acres	6 377 284	8 293	144 046	131 636	236 044	402 059
Land rented or leased from others farms	14 787	378	1 262	573	789	1 093
acres	2 062 181	4 492	26 274	21 131	36 278	65 722
Rented or leased land in farms farms	14 704	365	1 249	569	780	1 077
acres	2 038 944	1 330	23 396	19 766	35 211	64 411
Land rented or leased to others farms	3 662	203	895	378	470	447
acres	233 406	23 735	40 841	21 249	22 598	24 250
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	31 903	1 745	4 922	2 186	2 745	3 369
Not on farm operated	3 816	508	851	294	365	428
Not reported	2 024	264	341	123	144	211
Operators by principal occupation:						
Farming	22 977	949	2 134	964	1 426	2 025
Other	14 766	1 568	3 980	1 639	1 828	1 983
Operators by days of work off farm:						
None	18 079	871	1 686	775	1 118	1 567
Any	17 596	1 497	4 202	1 720	1 962	2 223
1 to 99 days	2 943	156	436	170	216	296
100 to 199 days	3 147	246	648	295	341	414
200 days or more	11 506	1 095	3 118	1 255	1 425	1 513
Not reported	2 068	149	226	108	154	218
Operators by years on present farm:						
2 years or less	1 650	174	361	117	144	169
3 or 4 years	2 439	252	666	208	253	231
5 to 9 years	5 676	551	1 263	478	511	585
10 years or more	22 616	1 014	3 034	1 480	1 902	2 446
Average years on present farm	20.0	14.0	15.4	17.8	19.4	20.5
Not reported	5 362	526	790	320	444	577
Operators by age group:						
Under 25 years	370	48	65	18	34	31
25 to 34 years	4 100	359	727	243	321	407
35 to 44 years	8 413	667	1 569	672	650	789
45 to 49 years	4 473	272	810	326	393	446
50 to 54 years	4 389	240	626	266	380	442
55 to 59 years	4 551	274	582	273	361	495
60 to 64 years	4 309	233	563	254	404	487
65 to 69 years	3 230	171	483	249	291	389
70 years and over	3 908	253	689	302	420	522
Average age	51.4	49.2	50.4	51.7	52.6	52.9
Operators by sex:						
Male	35 007	2 152	5 374	2 379	2 974	3 697
Female	2 736	365	740	224	280	311
Operators of Spanish origin (see text)	93	9	18	8	12	6
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	32 149	2 086	5 515	2 397	2 987	3 620
acres	6 258 203	8 180	151 580	139 482	249 406	421 270
Partnership farms	3 835	184	338	119	181	279
acres	1 434 134	601	9 050	6 821	14 838	32 484
Corporation:						
Family held farms	1 412	202	209	67	70	84
acres	592 407	730	5 405	3 955	5 783	9 734
More than 10 stockholders farms	16	-	1	1	3	-
10 or less stockholders farms	1 396	202	208	66	67	84
Other than family held farms	133	25	24	6	7	7
acres	50 242	72	654	349	542	831
More than 10 stockholders farms	10	-	-	1	3	-
10 or less stockholders farms	123	25	24	5	4	7
Other--cooperative, estate or trust, institutional, etc. farms	214	20	28	14	9	18
acres	81 242	40	753	795	686	2 151

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR								
All operators		3 126	2 709	2 246	7 289	3 112	654	111
Full owners		2 064	1 616	1 166	2 824	760	132	21
Part owners		898	917	939	4 122	2 214	502	84
Tenants		164	176	141	343	138	20	6
White		3 113	2 703	2 245	7 267	3 110	652	110
Full owners		2 057	1 611	1 165	2 814	760	130	20
Part owners		892	916	939	4 112	2 212	502	84
Tenants		164	176	141	341	138	20	6
Black and other races		13	6	1	22	2	2	1
Full owners		7	5	1	10	-	2	1
Part owners		6	1	-	10	2	-	-
Tenants		-	-	-	2	-	-	-
OWNED AND RENTED LAND								
Land owned	farms	2 963	2 533	2 105	6 949	2 975	634	105
	acres	435 448	457 720	437 411	1 992 505	1 463 138	570 214	186 049
Owned land in farms	farms	2 962	2 533	2 105	6 946	2 974	634	105
	acres	419 445	440 144	429 342	1 967 503	1 450 377	562 742	185 653
Land rented or leased from others	farms	1 068	1 099	1 082	4 477	2 353	523	90
	acres	74 712	101 208	106 873	616 053	594 818	286 166	128 454
Rented or leased land in farms	farms	1 062	1 093	1 080	4 465	2 352	522	90
	acres	73 544	96 509	106 174	612 246	592 661	285 382	128 314
Land rented or leased to others	farms	283	245	148	393	147	48	5
	acres	17 171	22 275	8 768	28 809	14 918	8 256	536
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		2 714	2 352	1 972	6 540	2 742	529	87
Not on farm operated		249	226	181	421	213	65	15
Not reported		163	131	93	328	157	60	9
Operators by principal occupation:								
Farming		1 954	1 894	1 788	6 278	2 847	615	103
Other		1 172	815	458	1 011	265	39	8
Operators by days of work off farm:								
None		1 513	1 440	1 411	4 961	2 183	473	81
Any		1 411	1 096	687	1 881	740	131	26
1 to 99 days		232	215	168	605	357	76	16
100 to 199 days		276	215	170	407	117	15	3
200 days or more		903	666	349	869	266	40	7
Not reported		202	173	148	447	189	50	4
Operators by years on present farm:								
2 years or less		159	99	97	235	86	5	4
3 or 4 years		153	158	98	317	90	13	-
5 to 9 years		450	366	284	873	267	41	7
10 years or more		1 955	1 715	1 486	4 885	2 173	457	69
Average years on present farm		21.3	22.0	21.7	22.4	23.9	26.4	26.5
Not reported		409	371	281	979	496	138	31
Operators by age group:								
Under 25 years		29	40	24	52	25	4	-
25 to 34 years		319	276	256	858	290	38	6
35 to 44 years		585	508	475	1 616	714	148	20
45 to 49 years		327	269	267	864	381	103	15
50 to 54 years		385	333	251	930	434	92	10
55 to 59 years		384	356	303	966	439	95	23
60 to 64 years		391	374	269	847	400	69	18
65 to 69 years		292	247	213	550	267	62	16
70 years and over		414	306	188	606	162	43	3
Average age		53.0	52.4	51.2	50.7	50.8	51.8	53.6
Operators by sex:								
Male		2 933	2 544	2 149	7 025	3 035	638	107
Female		193	165	97	264	77	16	4
Operators of Spanish origin (see text)		11	6	5	11	5	2	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	2 861	2 360	1 973	5 934	2 071	310	35
	acres	451 348	467 362	470 432	2 085 711	1 339 759	390 767	62 906
Partnership	farms	179	263	209	1 107	764	178	34
	acres	28 226	52 105	49 830	404 499	510 174	229 906	95 600
Corporation:								
Family held	farms	65	60	48	192	235	147	33
	acres	10 101	12 045	11 489	69 886	164 012	199 161	100 106
More than 10 stockholders	farms	-	2	-	4	1	2	2
10 or less stockholders	farms	65	58	48	188	234	145	31
Other than family held	farms	5	7	6	16	16	10	4
	acres	746	1 420	1 405	5 603	10 916	15 075	12 629
More than 10 stockholders	farms	-	-	-	-	1	4	1
10 or less stockholders	farms	5	7	6	16	15	6	3
Other—cooperative, estate or trust, institutional, etc.	farms	16	19	10	40	26	9	5
	acres	2 568	3 721	2 360	14 050	18 177	13 215	22 726

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	2 517	2 517	-	-	-	-
10 to 49 acres	6 114	-	6 114	-	-	-
50 to 69 acres	2 603	-	-	2 603	-	-
70 to 99 acres	3 254	-	-	-	3 254	-
100 to 139 acres	4 008	-	-	-	-	4 008
140 to 179 acres	3 126	-	-	-	-	-
180 to 219 acres	2 709	-	-	-	-	-
220 to 259 acres	2 246	-	-	-	-	-
260 to 499 acres	7 289	-	-	-	-	-
500 to 999 acres	3 112	-	-	-	-	-
1,000 to 1,999 acres	654	-	-	-	-	-
2,000 acres or more	111	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	2 089	18	232	155	214	250
Field crops, except cash grains (013)	5 321	27	818	493	739	921
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 321	27	818	493	739	921
Vegetables and melons (016)	1 601	180	545	155	165	156
Fruits and tree nuts (017)	2 575	296	865	279	266	286
Horticultural specialties (018)	1 480	742	413	74	78	66
General farms, primarily crop (019)	1 620	19	417	189	243	223
Livestock, except dairy, poultry, and animal specialties (021)	7 946	483	1 624	842	1 033	1 217
Beef cattle, except feedlots (0212)	5 118	278	870	529	664	836
Dairy farms (024)	12 101	161	146	113	261	658
Poultry and eggs (025)	417	99	134	37	30	35
Animal specialties (027)	2 206	474	852	239	197	159
General farms, primarily livestock and animal specialties (029)	387	18	68	27	28	37
LIVESTOCK						
Cattle and calves inventory farms	22 250	550	1 956	1 148	1 564	2 207
number	1 603 390	13 407	27 831	18 992	30 416	62 223
Farms with—						
1 to 9	3 823	249	1 183	530	561	543
10 to 49	7 232	222	684	561	898	1 282
50 to 99	5 710	56	69	46	92	355
100 to 199	4 077	17	13	6	12	20
200 to 499	1 280	6	4	5	1	7
500 or more	128	-	3	-	-	-
Cows and heifers that had calved farms	19 074	402	1 374	837	1 186	1 785
number	886 088	6 508	11 295	7 873	14 511	31 678
Beef cows farms	6 798	175	1 059	628	823	1 038
number	71 627	991	5 625	3 977	6 341	8 448
Farms with—						
1 to 9	4 477	144	925	496	576	720
10 to 49	2 158	31	133	131	243	316
50 to 99	124	-	-	1	4	1
100 to 199	25	-	-	-	-	-
200 to 499	12	-	1	-	-	1
500 or more	2	-	-	-	-	-
Milk cows farms	13 840	248	453	303	469	913
number	814 461	5 517	5 670	3 896	8 170	23 230
Farms with—						
1 to 4	1 308	66	276	163	175	194
5 to 9	315	48	41	23	35	40
10 to 49	5 223	104	112	104	232	610
50 to 99	5 178	26	21	11	26	64
100 to 199	1 492	1	2	2	1	5
200 to 499	295	3	1	-	-	-
500 or more	29	-	-	-	-	-
Heifers and heifer calves farms	18 618	380	1 235	800	1 127	1 702
number	609 738	4 065	9 295	6 439	10 231	21 700
Steers, steer calves, bulls, and bull calves farms	12 647	297	1 172	731	1 009	1 303
number	107 564	2 834	7 241	4 680	5 674	6 845
Cattle and calves sold farms	21 153	485	1 478	965	1 373	2 065
number	754 488	15 985	23 946	12 889	17 727	37 024
$1,000	210 355	5 623	9 505	5 040	6 023	12 762
Calves farms	15 310	307	651	428	710	1 227
number	437 793	9 984	13 961	5 470	8 880	18 602
$1,000	44 229	2 502	4 245	1 235	1 696	2 953
Cattle farms	18 971	403	1 262	852	1 211	1 820
number	316 695	6 001	9 985	7 419	8 847	18 422
$1,000	166 126	3 121	5 260	3 805	4 327	9 809
Fattened on grain and concentrates farms	2 817	84	419	237	322	374
number	39 381	1 553	2 479	1 416	1 540	2 627
$1,000	21 975	595	1 285	762	791	1 370

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	3 126	-	-	-	-	-	-
180 to 219 acres	-	2 709	-	-	-	-	-
220 to 259 acres	-	-	2 246	-	-	-	-
260 to 499 acres	-	-	-	7 289	-	-	-
500 to 999 acres	-	-	-	-	3 112	-	-
1,000 to 1,999 acres	-	-	-	-	-	654	-
2,000 acres or more	-	-	-	-	-	-	111
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	196	151	98	364	264	119	28
Field crops, except cash grains (013)	641	474	309	687	158	45	9
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	641	474	309	687	158	45	9
Vegetables and melons (016)	82	60	28	113	55	38	24
Fruits and tree nuts (017)	184	104	76	145	60	10	4
Horticultural specialties (018)	28	22	10	26	15	5	1
General farms, primarily crop (019)	110	96	83	147	67	21	5
Livestock, except dairy, poultry, and animal specialties (021)	800	551	336	809	209	35	7
Beef cattle, except feedlots (0212)	543	389	246	591	149	19	4
Dairy farms (024)	963	1 136	1 239	4 833	2 203	359	29
Poultry and eggs (025)	15	10	11	27	12	6	1
Animal specialties (027)	64	61	30	71	32	5	2
General farms, primarily livestock and animal specialties (029)	23	44	26	67	37	11	1
LIVESTOCK							
Cattle and calves inventory farms	2 009	1 896	1 728	6 063	2 604	467	58
number	81 331	99 535	110 724	551 671	430 575	146 987	29 698
Farms with–							
1 to 9	262	160	95	188	45	7	-
10 to 49	1 077	740	513	1 062	162	25	6
50 to 99	585	817	834	2 373	443	37	3
100 to 199	79	173	278	2 223	1 144	101	11
200 to 499	5	6	8	214	778	226	20
500 or more	1	-	-	3	32	71	18
Cows and heifers that had calved farms	1 671	1 650	1 573	5 654	2 465	429	48
number	44 462	56 159	64 115	317 636	238 460	79 059	14 332
Beef cows farms	671	488	348	1 055	424	70	19
number	6 949	5 252	3 756	15 749	9 284	3 186	2 069
Farms with–							
1 to 9	388	274	191	536	200	26	1
10 to 49	275	208	155	461	174	24	7
50 to 99	7	6	2	51	40	10	2
100 to 199	-	-	-	7	6	7	5
200 to 499	1	-	-	-	4	2	3
500 or more	-	-	-	-	-	1	1
Milk cows farms	1 134	1 269	1 321	5 035	2 272	387	36
number	37 513	50 907	60 359	301 887	229 176	75 873	12 263
Farms with–							
1 to 4	116	99	55	137	25	2	-
5 to 9	52	23	10	34	8	1	-
10 to 49	789	771	707	1 595	192	6	1
50 to 99	168	366	532	2 821	1 063	75	5
100 to 199	8	9	17	440	843	153	11
200 to 499	1	1	-	8	138	134	9
500 or more	-	-	-	-	3	16	10
Heifers and heifer calves farms	1 676	1 657	1 541	5 571	2 444	434	51
number	29 486	36 543	40 298	209 191	171 858	58 898	11 734
Steers, steer calves, bulls, and bull calves farms	1 131	1 023	879	3 182	1 563	312	45
number	7 383	6 833	6 311	24 844	20 257	9 030	3 632
Cattle and calves sold farms	1 948	1 884	1 722	6 093	2 609	472	59
number	42 790	49 610	53 079	245 497	175 825	65 927	14 189
$1,000	12 274	13 453	13 479	61 292	46 045	18 972	5 887
Calves farms	1 354	1 385	1 383	5 162	2 271	388	44
number	23 951	27 853	31 440	150 857	103 866	37 199	5 730
$1,000	2 672	2 218	2 450	12 252	7 793	3 659	553
Cattle farms	1 725	1 689	1 525	5 577	2 411	442	54
number	18 839	21 757	21 639	94 640	71 959	28 728	8 459
$1,000	9 603	11 234	11 029	49 039	38 252	15 313	5 334
Fattened on grain and concentrates farms	290	204	155	440	216	63	13
number	2 824	2 185	1 922	7 066	6 496	5 705	3 568
$1,000	1 476	1 169	937	3 954	3 673	3 545	2 438

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.							
Hogs and pigs inventory	farms	2 644	156	484	224	303	311
	number	99 560	5 878	7 154	5 183	5 079	6 028
Farms with—							
1 to 24		2 126	121	432	185	255	259
25 to 49		198	13	26	17	19	25
50 to 99		118	9	11	6	18	16
100 to 199		92	8	10	12	8	6
200 to 499		77	3	5	3	3	4
500 or more		33	2	-	1	-	1
Used or to be used for breeding	farms	1 098	69	153	89	119	142
	number	14 486	1 047	1 099	1 006	1 080	1 011
Other	farms	2 441	149	448	204	284	283
	number	85 074	4 831	6 055	4 177	3 999	5 015
Hogs and pigs sold	farms	1 957	121	361	188	230	230
	number	172 072	12 074	11 461	10 770	13 154	9 785
	$1,000	15 618	905	906	755	895	822
Feeder pigs	farms	536	40	80	49	64	76
	number	56 328	5 906	5 504	6 667	7 706	3 840
	$1,000	2 112	204	187	236	248	120
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	1 171	74	158	93	125	147
	number	19 612	1 411	1 198	1 093	1 461	1 195
Dec. 1 and May 31	farms	1 071	70	142	88	115	136
	number	10 179	732	623	635	763	825
June 1 and Nov. 30	farms	884	58	112	66	92	113
	number	9 433	679	575	458	698	570
Sheep and lambs of all ages inventory	farms	1 943	102	436	156	235	237
	number	76 447	1 499	9 395	4 269	5 754	8 953
Ewes 1 year old or older	farms	1 696	86	382	135	197	218
	number	47 820	1 009	6 505	2 306	3 617	5 701
Sheep and lambs sold	farms	1 599	73	365	123	190	215
	number	53 729	1 069	6 264	2 609	3 989	5 845
Sheep and lambs shorn	farms	1 590	81	374	126	177	207
	number	61 841	1 148	8 040	2 816	4 541	7 388
	pounds of wool	435 340	9 656	60 372	20 578	31 490	51 375
Horses and ponies inventory	farms	8 306	474	1 936	861	889	983
	number	53 435	2 954	11 610	5 779	5 603	6 104
Horses and ponies sold	farms	1 781	202	499	211	185	197
	number	7 323	557	1 655	542	746	997
Goats inventory	farms	1 288	117	361	107	124	142
	number	9 352	1 263	2 488	767	777	774
Goats sold	farms	395	65	118	37	40	43
	number	4 308	844	1 235	289	350	432
POULTRY							
Chickens 3 months old or older inventory	farms	3 236	206	745	279	385	413
	number	5 455 879	191 706	502 820	180 214	128 449	749 856
Farms with—							
1 to 399		3 075	190	714	267	377	398
400 to 3,199		66	9	13	4	6	7
3,200 to 9,999		23	1	5	4	-	1
10,000 to 19,999		17	2	6	1	-	2
20,000 to 49,999		28	4	4	2	-	1
50,000 to 99,999		17	-	2	1	2	2
100,000 or more		10	-	1	-	-	2
Hens and pullets of laying age	farms	3 195	202	735	275	382	408
	number	4 688 275	132 829	421 061	114 178	125 380	713 231
Pullets 3 months old or older not of laying age	farms	434	35	121	39	48	53
	number	767 604	58 877	81 759	66 036	3 089	36 624
Hens and pullets sold	farms	548	75	147	48	54	50
	number	6 231 486	542 546	520 340	668 931	1 180 786	542 414
Broilers and other meat-type chickens sold	farms	206	40	55	16	17	28
	number	1 713 646	754 600	457 680	159 430	3 673	37 804
Farms with—							
1 to 1,999		177	27	50	13	17	23
2,000 to 59,999		19	8	3	2	-	3
60,000 to 99,999		3	3	-	-	-	-
100,000 or more		7	2	2	1	-	-
Turkey hens kept for breeding	farms	161	12	34	13	21	11
	number	820	37	163	29	197	128
Turkeys sold	farms	241	21	70	28	36	20
	number	494 312	9 164	44 680	723	1 155	6 644

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.								
Hogs and pigs inventory	farms	223	171	101	421	207	40	3
	number	6 798	12 655	2 543	22 918	21 671	2 795	860
Farms with—								
1 to 24		176	137	83	320	134	23	1
25 to 49		22	14	6	36	15	5	-
50 to 99		11	7	4	14	17	4	1
100 to 199		6	4	5	20	10	3	-
200 to 499		7	3	3	22	20	4	-
500 or more		1	6	-	9	11	1	1
Used or to be used for breeding	farms	99	75	52	174	103	21	2
	number	1 160	1 869	543	2 584	2 728	(D)	(D)
Other	farms	200	158	91	392	190	39	3
	number	5 638	10 786	2 000	20 334	18 943	(D)	(D)
Hogs and pigs sold	farms	177	120	84	266	145	31	4
	number	12 649	23 857	5 146	32 852	34 916	4 193	1 215
	$1,000	1 153	2 302	437	3 384	3 494	444	121
Feeder pigs	farms	68	31	29	59	34	4	2
	number	4 381	7 517	2 606	4 157	7 860	(D)	(D)
	$1,000	152	401	98	147	311	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	115	84	58	184	109	21	3
	number	1 603	2 977	727	3 973	3 504	299	171
Dec. 1 and May 31	farms	102	78	53	168	97	19	3
	number	831	1 531	363	2 093	1 729	(D)	(D)
June 1 and Nov. 30	farms	90	68	43	135	90	15	2
	number	772	1 446	364	1 880	1 775	(D)	(D)
Sheep and lambs of all ages inventory	farms	157	138	93	255	107	22	5
	number	6 143	6 859	3 671	14 090	8 035	5 838	1 941
Ewes 1 year old or older	farms	129	121	89	227	89	18	5
	number	4 488	4 365	2 482	9 539	4 195	2 542	1 071
Sheep and lambs sold	farms	126	107	76	210	86	23	5
	number	4 478	4 028	2 355	10 390	4 682	6 901	1 119
Sheep and lambs shorn	farms	118	107	79	208	90	18	5
	number	4 371	5 037	2 973	11 268	6 456	6 456	1 347
	pounds of wool	33 042	37 044	20 775	77 496	48 151	37 851	7 510
Horses and ponies inventory	farms	634	497	330	1 161	440	81	20
	number	4 083	3 203	2 167	7 052	4 024	650	206
Horses and ponies sold	farms	129	96	43	148	59	8	4
	number	584	377	242	890	615	88	30
Goats inventory	farms	95	79	51	153	52	5	2
	number	616	596	326	960	753	(D)	(D)
Goats sold	farms	26	19	12	27	6	1	1
	number	519	122	77	290	(D)	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	287	221	137	394	145	21	3
	number	247 936	358 863	124 412	1 170 174	665 979	1 129 026	6 445
Farms with—								
1 to 399		272	215	129	367	130	14	2
400 to 3,199		9	2	3	10	3	-	-
3,200 to 9,999		-	1	3	5	1	1	1
10,000 to 19,999		1	-	-	3	2	-	-
20,000 to 49,999		4	1	1	4	6	1	-
50,000 to 99,999		1	-	1	3	2	3	-
100,000 or more		-	2	-	2	1	2	-
Hens and pullets of laying age	farms	283	219	133	390	144	21	3
	number	203 025	309 269	124 300	991 116	(D)	(D)	6 445
Pullets 3 months old or older not of laying age	farms	30	24	8	59	15	2	-
	number	44 911	49 594	112	179 058	(D)	(D)	-
Hens and pullets sold	farms	33	23	23	56	30	8	1
	number	330 184	238 549	77 010	651 919	580 800	(D)	(D)
Broilers and other meat-type chickens sold	farms	9	6	7	19	7	2	2
	number	2 216	766	524	272 384	4 245	(D)	(D)
Farms with—								
1 to 1,999		9	6	7	16	6	2	1
2,000 to 59,999		-	-	-	1	1	-	1
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	2	-	-	-
Turkey hens kept for breeding	farms	17	13	6	25	9	-	-
	number	42	27	14	152	31	-	-
Turkeys sold	farms	7	20	7	18	10	3	1
	number	79	42 769	898	65 958	275 217	(D)	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for grain or seed .... farms..	9 301	42	451	400	548	813
acres..	598 815	161	3 824	4 773	7 706	15 093
bushels..	65 911 889	17 350	357 959	438 851	751 657	1 505 495
Irrigated .... farms..	34	4	4	1	1	2
acres..	1 552	17	19	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	4 114	42	426	349	466	585
25 to 99 acres	3 523	-	25	51	82	214
100 to 249 acres	1 223	-	-	-	-	4
250 to 499 acres	320	-	-	-	-	-
500 acres or more	121	-	-	-	-	-
Corn for silage or green chop .... farms..	11 920	8	171	179	357	777
acres..	525 458	38	1 509	1 835	4 374	12 490
tons, green..	7 625 970	532	18 888	24 548	58 722	172 192
Irrigated .... farms..	31	-	2	1	1	4
acres..	931	-	(D)	(D)	(D)	50
Farms by acres harvested:						
1 to 24 acres	4 769	8	160	167	316	617
25 to 99 acres	6 053	-	11	12	41	158
100 to 249 acres	965	-	-	-	-	2
250 to 499 acres	115	-	-	-	-	-
500 acres or more	18	-	-	-	-	-
Wheat for grain .... farms..	2 390	1	72	85	133	181
acres..	86 345	(D)	(D)	711	1 641	2 302
bushels..	3 622 242	(D)	(D)	24 640	59 930	87 350
Irrigated .... farms..	2	-	-	-	-	1
acres..	(D)	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	1 327	1	72	83	121	166
25 to 99 acres	882	-	-	2	12	15
100 to 249 acres	162	-	-	-	-	-
250 to 499 acres	16	-	-	-	-	-
500 acres or more	3	-	-	-	-	-
Oats for grain .... farms..	6 364	3	189	213	374	549
acres..	162 733	11	1 443	1 979	4 018	6 389
bushels..	9 562 189	492	79 176	104 293	214 098	331 857
Irrigated .... farms..	6	-	-	-	-	-
acres..	133	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	4 187	3	186	203	350	510
25 to 99 acres	1 972	-	3	10	24	38
100 to 249 acres	192	-	-	-	-	3
250 to 499 acres	11	-	-	-	-	-
500 acres or more	2	-	-	-	-	-
Dry edible beans, excluding dry limas .... farms..	505	6	25	18	26	29
acres..	36 895	42	376	235	453	693
cwt..	579 265	667	5 629	3 219	7 582	9 702
Irrigated .... farms..	1	-	-	-	-	-
acres..	(D)	-	-	-	-	-
Irish potatoes .... farms..	602	12	113	40	66	63
acres..	35 682	9	611	523	1 223	1 308
cwt..	9 004 962	1 538	125 904	117 426	276 703	319 794
Irrigated .... farms..	142	2	23	6	19	7
acres..	9 475	(D)	173	156	733	358
Farms by acres harvested:						
0.1 to 4.9 acres	269	12	79	24	38	33
5.0 to 24.9 acres	112	-	27	6	9	14
25.0 to 99.9 acres	107	-	7	10	19	12
100.0 to 249.9 acres	75	-	-	-	-	4
250.0 acres or more	39	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	26 877	144	2 593	1 638	2 358	3 120
acres..	2 259 119	576	36 491	36 810	69 025	123 355
tons, dry..	4 861 661	128	64 394	64 587	120 244	233 605
Irrigated .... farms..	61	-	12	9	5	4
acres..	2 134	-	99	138	123	133
Farms by acres harvested:						
1 to 24 acres	6 561	144	2 247	1 010	1 052	904
25 to 99 acres	11 903	-	346	628	1 301	2 127
100 to 249 acres	6 938	-	-	-	5	88
250 to 499 acres	1 305	-	-	-	-	1
500 acres or more	170	-	-	-	-	-
Alfalfa hay .... farms..	16 270	77	1 282	837	1 113	1 649
acres..	885 943	324	15 417	15 020	24 561	48 607
tons, dry..	2 340 261	721	32 672	32 112	53 248	112 916
Irrigated .... farms..	33	-	7	5	2	2
acres..	582	-	34	79	(D)	(D)
Vegetables harvested for sale (see text) ... farms..	2 822	235	750	235	269	291
acres..	150 054	763	7 869	3 890	5 594	6 806
Irrigated .... farms..	643	78	172	45	62	70
acres..	21 314	229	1 841	830	1 136	1 593
Farms by acres harvested:						
0.1 to 4.9 acres	958	168	288	96	93	92
5.0 to 24.9 acres	979	67	380	77	98	105
25.0 to 99.9 acres	575	-	82	62	76	84
100.0 to 249.9 acres	187	-	-	-	2	10
250.0 acres or more	123	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED								
Corn for grain or seed	farms	750	676	635	2 700	1 718	481	87
	acres	17 251	19 388	19 770	137 297	190 768	129 581	53 203
	bushels	1 725 507	2 003 204	2 068 735	14 766 714	21 040 411	14 759 109	6 476 897
Irrigated	farms	3	1	1	7	6	4	-
	acres	91	(D)	(D)	265	305	800	-
Farms by acres harvested:								
1 to 24 acres		493	377	335	827	195	8	1
25 to 99 acres		249	269	278	1 533	737	79	6
100 to 249 acres		8	30	22	327	641	173	18
250 to 499 acres		-	-	-	13	138	151	18
500 acres or more		-	-	-	-	7	70	44
Corn for silage or green chop	farms	971	1 087	1 139	4 593	2 196	391	51
	acres	20 592	28 034	35 022	190 070	163 257	57 222	11 015
	tons, green	278 773	378 152	493 556	2 708 733	2 469 829	852 094	169 951
Irrigated	farms	-	-	2	14	6	1	-
	acres	-	-	(D)	442	347	(D)	-
Farms by acres harvested:								
1 to 24 acres		662	604	510	1 401	304	15	5
25 to 99 acres		307	475	608	2 930	1 345	153	13
100 to 249 acres		2	8	21	255	500	161	16
250 to 499 acres		-	-	-	7	47	50	11
500 acres or more		-	-	-	-	-	12	6
Wheat for grain	farms	201	138	148	620	539	218	54
	acres	2 785	2 272	2 788	17 137	26 392	19 356	10 423
	bushels	100 915	85 944	110 577	691 990	1 148 859	821 807	469 642
Irrigated	farms	-	-	-	1	-	-	-
	acres	-	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		171	114	109	332	139	16	3
25 to 99 acres		30	24	39	282	351	119	8
100 to 249 acres		-	-	-	6	49	81	26
250 to 499 acres		-	-	-	-	-	2	14
500 acres or more		-	-	-	-	-	-	3
Oats for grain	farms	568	519	512	2 000	1 118	280	39
	acres	8 021	8 548	8 965	48 802	46 959	22 778	4 820
	bushels	420 124	481 968	499 217	2 779 270	2 894 068	1 378 670	378 956
Irrigated	farms	-	-	-	4	2	-	-
	acres	-	-	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		495	423	408	1 198	374	36	1
25 to 99 acres		71	95	103	789	665	159	17
100 to 249 acres		2	1	1	13	78	76	18
250 to 499 acres		-	-	-	-	1	8	2
500 acres or more		-	-	-	-	-	1	1
Dry edible beans, excluding dry limas	farms	33	23	24	122	128	59	12
	acres	939	890	882	6 265	13 079	10 191	2 850
	cwt	16 626	13 651	14 063	101 698	211 176	152 852	42 400
Irrigated	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
Irish potatoes	farms	48	40	40	91	48	29	12
	acres	1 369	1 728	2 376	7 257	6 725	9 351	3 202
	cwt	290 823	425 148	601 544	1 801 196	1 690 922	2 461 138	892 826
Irrigated	farms	19	8	10	23	14	9	2
	acres	720	569	931	2 642	1 461	1 476	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		23	17	15	22	5	1	-
5.0 to 24.9 acres		9	8	4	22	10	1	2
25.0 to 99.9 acres		9	7	10	19	9	3	2
100.0 to 249.9 acres		7	8	10	22	15	6	3
250.0 acres or more		-	-	1	6	9	18	5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	2 612	2 291	1 998	6 692	2 810	539	82
	acres	137 012	155 144	165 769	790 012	542 868	167 181	34 876
	tons, dry	271 182	323 969	356 196	1 700 901	1 237 386	413 934	74 135
Irrigated	farms	4	5	2	14	4	2	-
	acres	115	26	(D)	573	538	(D)	-
Farms by acres harvested:								
1 to 24 acres		454	269	132	259	72	14	4
25 to 99 acres		1 906	1 530	1 189	2 433	374	58	11
100 to 249 acres		251	489	666	3 668	1 595	155	21
250 to 499 acres		1	3	11	326	725	217	21
500 acres or more		-	-	-	6	44	95	25
Alfalfa hay	farms	1 460	1 341	1 283	4 633	2 112	425	58
	acres	54 679	59 963	69 879	307 026	206 732	70 204	13 531
	tons, dry	131 773	151 270	181 312	805 246	590 300	210 492	38 199
Irrigated	farms	2	2	2	10	-	1	-
	acres	(D)	(D)	(D)	256	-	(D)	-
Vegetables harvested for sale (see text)	farms	160	138	93	311	190	109	41
	acres	5 567	4 698	3 404	16 920	24 933	32 000	35 610
Irrigated	farms	48	27	23	60	31	17	10
	acres	2 081	986	1 293	2 888	3 885	2 510	2 045
Farms by acres harvested:								
0.1 to 4.9 acres		46	38	32	75	24	5	1
5.0 to 24.9 acres		51	48	30	74	35	14	-
25.0 to 99.9 acres		46	40	20	88	53	19	5
100.0 to 249.9 acres		16	12	11	64	46	21	5
250.0 acres or more		1	-	-	10	32	50	30

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)—Con.						
Snap beans harvested for sale .... farms..	529	44	149	43	52	60
acres..	31 963	29	324	194	169	279
Irrigated .... farms..	136	21	41	10	14	16
acres..	973	20	114	55	23	31
Sweet corn harvested for sale .... farms..	1 632	86	387	132	177	183
acres..	50 440	178	2 184	1 208	2 062	2 776
Irrigated .... farms..	240	16	53	14	25	31
acres..	4 075	31	405	278	279	586
Land in orchards .... farms..	3 290	304	1 002	361	335	408
acres..	124 432	1 061	10 079	6 380	8 193	12 236
Irrigated .... farms..	150	15	32	12	11	22
acres..	5 027	37	225	174	152	540
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	968	229	338	98	76	104
5.0 to 24.9 acres	1 246	75	569	160	131	125
25.0 to 99.9 acres	741	-	95	103	128	162
100.0 to 249.9 acres	258	-	-	-	-	17
250.0 acres or more	77	-	-	-	-	-
Apples .... farms..	1 726	123	445	153	173	251
Bearing and nonbearing...acres..	73 195	346	3 467	2 072	4 071	5 994
pounds..	882 282 118	1 176 564	21 907 309	20 679 472	41 964 036	67 725 757
Grapes (see text)........................ farms..	1 710	178	593	217	177	184
Bearing and nonbearing...acres..	36 916	592	5 740	3 747	3 555	4 891
Fresh weight...pounds..	343 921 665	4 447 341	45 330 022	33 482 882	31 911 332	46 515 399

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Snap beans harvested for sale	farms	23	21	9	45	32	34	17
	acres	116	245	69	1 625	4 340	9 183	15 390
Irrigated	farms	7	4	3	7	5	4	4
	acres	8	44	27	141	66	83	363
Sweet corn harvested for sale	farms	106	92	60	204	113	67	25
	acres	1 594	2 135	1 048	7 187	7 597	10 495	11 976
Irrigated	farms	25	13	8	23	14	7	1
	acres	351	362	260	490	572	(D)	(D)
Land in orchards	farms	225	143	107	233	117	37	18
	acres	11 610	8 981	9 202	24 752	18 977	7 022	5 940
Irrigated	farms	13	3	6	23	11	1	1
	acres	543	97	249	1 561	(D)	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		29	24	17	30	15	5	3
5.0 to 24.9 acres		64	30	19	47	22	4	-
25.0 to 99.9 acres		83	45	22	57	28	13	5
100.0 to 249.9 acres		49	44	49	64	24	7	4
250.0 acres or more		-	-	-	35	28	8	6
Apples	farms	138	81	65	155	100	29	13
Bearing and nonbearing	acres	7 060	4 439	5 879	16 782	14 590	4 841	3 655
	pounds	76 095 579	51 024 267	87 483 077	208 346 751	175 252 267	74 266 535	56 360 404
Grapes (see text)	farms	106	74	44	92	28	11	6
Bearing and nonbearing	acres	3 281	3 317	2 261	4 726	2 241	801	1 764
Fresh weight	pounds	33 814 376	34 069 534	23 958 966	47 063 256	20 886 312	3 899 605	18 542 640

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms number	37 743	150	483	1 262	5 554	5 560	1 270
percent	100.0	.4	1.3	3.3	14.7	14.7	3.4
Land in farms acres	8 416 228	171 504	508 899	877 206	2 353 774	1 555 515	296 384
Average size of farm acres	223	1 143	1 054	695	424	280	233
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms	37 743	150	483	1 262	5 554	5 560	1 270
$1,000	2 441 860	304 088	526 143	422 556	841 775	408 197	56 819
Average per farm dollars	64 697	2 027 255	1 089 322	334 830	151 562	73 417	44 739
Farms by value of sales:							
Less than $1,000 (see text)	5 051	-	-	-	-	-	-
$1,000 to $2,499	4 117	-	-	-	-	-	-
$2,500 to $4,999	4 061	-	-	-	-	-	-
$5,000 to $9,999	3 892	-	-	-	-	-	-
$10,000 to $19,999	3 429	-	-	-	-	-	-
$20,000 to $24,999	997	-	-	-	-	-	-
$25,000 to $39,999	2 067	-	-	-	-	-	-
$40,000 to $49,999	1 270	-	-	-	-	-	1 270
$50,000 to $99,999	5 560	-	-	-	-	5 560	-
$100,000 to $249,999	5 554	-	-	-	5 554	-	-
$250,000 to $499,999	1 262	-	-	1 262	-	-	-
$500,000 to $999,999	333	-	333	-	-	-	-
$1,000,000 or more	150	150	150	-	-	-	-
Grains farms	6 642	40	179	452	1 371	919	238
$1,000	117 200	3 693	14 605	25 113	38 590	17 048	3 652
Sales of $50,000 or more farms	602	21	85	149	235	133	-
$1,000	67 500	3 423	12 836	19 686	25 896	9 082	-
Corn for grain farms	5 071	29	142	376	1 021	679	189
$1,000	86 078	3 051	11 115	19 212	28 212	12 376	2 427
Wheat farms	2 244	14	65	203	532	369	113
$1,000	9 583	373	1 334	1 960	2 999	1 393	315
Soybeans farms	373	2	17	42	107	64	14
$1,000	4 605	(D)	501	1 318	1 625	511	116
Sorghum for grain farms	4	-	-	-	1	-	-
$1,000	6	-	-	-	(D)	-	-
Barley farms	248	-	3	21	56	47	11
$1,000	474	-	18	93	(D)	109	10
Oats farms	2 423	9	48	139	520	357	103
$1,000	6 183	(D)	649	750	1 880	893	309
Other grains farms	890	8	31	74	179	156	52
$1,000	10 272	163	989	1 779	3 723	1 766	475
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	10 182	22	83	228	896	873	222
$1,000	63 145	608	2 491	4 675	10 387	6 629	3 187
Sales of $50,000 or more farms	110	3	14	28	33	35	-
$1,000	8 800	380	1 565	2 477	2 541	2 218	-
Vegetables, sweet corn, and melons farms	2 822	35	119	181	447	348	96
$1,000	158 500	41 195	73 003	28 730	29 400	12 213	2 702
Sales of $50,000 or more farms	579	29	102	128	220	129	-
$1,000	135 101	41 077	72 694	27 917	28 044	8 445	-
Fruits, nuts, and berries farms	3 172	23	76	132	345	356	115
$1,000	144 207	21 467	41 737	28 313	35 357	17 601	4 074
Sales of $50,000 or more farms	619	20	57	100	240	222	-
$1,000	118 358	21 404	41 417	27 777	33 892	15 272	-
Nursery and greenhouse crops farms	1 795	37	74	86	219	216	75
$1,000	168 242	72 338	91 761	23 884	26 542	12 148	2 854
Sales of $50,000 or more farms	492	33	64	76	183	169	-
$1,000	152 730	72 252	91 621	23 675	26 031	11 403	-
Other crops farms	620	9	44	60	120	100	24
$1,000	50 059	7 293	22 933	13 336	9 773	2 530	381
Sales of $50,000 or more farms	185	9	39	50	69	27	-
$1,000	46 768	7 293	22 874	13 234	8 971	1 690	-
Poultry and poultry products farms	1 756	21	46	59	125	147	23
$1,000	90 258	52 609	65 404	14 034	6 552	2 288	260
Sales of $50,000 or more farms	159	21	45	43	42	29	-
$1,000	87 649	52 609	(D)	(D)	6 337	1 363	-
Dairy products farms	12 684	37	209	873	4 559	4 422	783
$1,000	1 343 741	43 743	135 042	243 905	606 699	291 238	30 570
Sales of $50,000 or more farms	9 426	37	208	870	4 536	3 812	-
$1,000	1 251 742	43 743	(D)	(D)	605 890	267 022	-
Cattle and calves farms	21 153	47	238	925	4 743	4 651	910
$1,000	210 355	10 620	25 147	31 983	69 969	36 829	6 903
Sales of $50,000 or more farms	478	40	115	103	187	73	-
$1,000	58 299	10 482	21 602	14 488	17 573	4 637	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS AND LAND IN FARMS						
Farms number	2 067	997	3 429	3 892	4 061	9 168
percent	5.5	2.6	9.1	10.3	10.8	24.3
Land in farms acres	411 847	187 058	549 471	490 640	433 342	752 092
Average size of farm acres	199	188	160	126	107	82
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) farms	2 067	997	3 429	3 892	4 061	9 168
$1,000	65 755	22 211	48 262	27 462	14 620	8 060
Average per farm dollars	31 812	22 277	14 075	7 056	3 600	879
Farms by value of sales:						
Less than $1,000 (see text)	-	-	-	-	-	5 051
$1,000 to $2,499	-	-	-	-	-	4 117
$2,500 to $4,999	-	-	-	-	4 061	-
$5,000 to $9,999	-	-	-	3 892	-	-
$10,000 to $19,999	-	-	3 429	-	-	-
$20,000 to $24,999	-	997	-	-	-	-
$25,000 to $39,999	2 067	-	-	-	-	-
$40,000 to $49,999	-	-	-	-	-	-
$50,000 to $99,999	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 to $499,999	-	-	-	-	-	-
$500,000 to $999,999	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	-
Grains farms	447	250	928	804	582	472
$1,000	5 468	2 500	5 765	2 736	1 257	466
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Corn for grain farms	383	203	741	619	421	297
$1,000	3 947	1 686	4 005	1 913	881	304
Wheat farms	174	105	284	186	120	73
$1,000	447	265	485	220	122	43
Soybeans farms	35	10	32	30	11	11
$1,000	202	49	163	39	22	10
Sorghum for grain farms	-	-	-	3	-	-
$1,000	-	-	-	(D)	-	-
Barley farms	19	10	35	23	15	8
$1,000	20	22	31	(D)	8	2
Oats farms	183	119	378	280	187	109
$1,000	397	242	546	294	158	65
Other grains farms	62	40	136	70	43	47
$1,000	455	236	536	203	67	43
Cotton and cottonseed farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hay, silage, and field seeds farms	529	353	1 470	1 812	1 621	2 097
$1,000	5 410	3 658	10 778	7 891	4 088	1 950
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons farms	238	133	419	337	231	273
$1,000	4 564	1 753	3 802	1 580	555	197
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, nuts, and berries farms	256	159	479	415	345	494
$1,000	5 817	2 593	4 938	2 306	965	507
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery and greenhouse crops farms	166	84	281	216	189	187
$1,000	4 168	1 518	3 225	1 307	576	259
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops farms	39	22	81	48	43	39
$1,000	437	178	337	83	53	18
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and poultry products farms	93	45	143	227	269	579
$1,000	621	206	331	242	152	165
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Dairy products farms	978	253	384	134	52	37
$1,000	26 491	4 616	4 359	697	99	25
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves farms	1 297	518	1 594	1 745	1 864	2 668
$1,000	9 338	3 987	10 599	7 767	4 923	2 911
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs farms	1 957	6	16	50	161	165	51
$1,000	15 618	1 091	1 761	2 745	3 897	2 231	774
Sales of $50,000 or more farms	64	1	4	13	29	18	-
$1,000	8 253	(D)	1 655	2 435	3 038	1 125	-
Sheep, lambs, and wool farms	1 763	3	8	25	103	115	43
$1,000	3 709	78	100	472	226	384	172
Sales of $50,000 or more farms	6	1	1	2	-	3	-
$1,000	645	(D)	(D)	(D)	-	159	-
Other livestock and livestock products (see text) farms	2 960	17	29	39	121	177	65
$1,000	76 826	49 353	52 159	5 366	4 381	5 058	1 290
Sales of $50,000 or more farms	138	14	19	16	30	73	-
$1,000	66 451	49 331	52 128	5 260	4 192	4 670	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	37 740	150	483	1 262	5 301	5 740	1 386
$1,000	1 897 458	234 205	409 687	324 331	589 654	303 159	49 658
Average per farm dollars	50 277	1 561 366	848 214	256 997	111 234	52 815	35 828
Livestock and poultry purchased farms	13 561	58	192	602	2 499	2 672	532
$1,000	98 770	15 561	23 818	14 401	23 553	15 167	3 592
Farms with expenses of—							
$1 to $4,999	9 375	4	32	156	1 138	1 697	327
$5,000 to $24,999	3 544	9	38	292	1 155	904	151
$25,000 to $99,999	562	12	66	135	203	70	54
$100,000 or more	80	33	56	19	3	1	-
Feed for livestock and poultry farms	23 850	77	287	965	4 582	4 879	1 016
$1,000	399 658	45 127	75 742	65 952	144 883	79 084	9 854
Farms with expenses of—							
$1 to $4,999	11 453	1	11	25	149	476	204
$5,000 to $24,999	7 561	2	12	77	1 509	3 650	805
$25,000 to $99,999	4 439	6	56	695	2 904	752	7
$100,000 or more	397	66	208	168	20	1	-
Commercially mixed formula feeds farms	17 029	71	267	928	4 450	4 578	882
$1,000	308 068	33 431	56 583	51 086	118 559	63 133	6 668
Farms with expenses of—							
$1 to $4,999	6 138	2	6	29	240	543	244
$5,000 to $24,999	7 354	5	26	172	1 965	3 714	638
$25,000 to $79,999	3 167	6	57	566	2 214	321	-
$80,000 or more	370	58	178	161	31	-	-
Seeds, bulbs, plants, and trees farms	22 073	111	406	1 147	4 912	4 743	1 042
$1,000	57 310	7 081	13 290	10 987	17 506	7 989	1 446
Farms with expenses of—							
$1 to $999	11 810	7	14	46	857	2 232	608
$1,000 to $4,999	7 932	7	53	440	3 204	2 155	383
$5,000 to $24,999	2 078	55	225	579	795	356	50
$25,000 or more	253	42	114	82	56	-	1
Commercial fertilizer farms	24 061	123	432	1 173	4 963	4 739	1 000
$1,000	94 811	6 451	15 688	18 712	32 692	14 674	2 610
Farms with expenses of—							
$1 to $4,999	19 193	19	47	161	2 578	4 010	842
$5,000 to $24,999	4 308	40	179	807	2 255	712	157
$25,000 to $49,999	401	22	108	158	116	17	1
$50,000 or more	159	42	98	47	14	-	-
Agricultural chemicals farms	22 010	128	437	1 183	4 869	4 483	1 001
$1,000	60 635	6 928	15 057	12 479	17 121	7 375	1 513
Farms with expenses of—							
$1 to $4,999	19 566	20	64	565	4 013	4 086	935
$5,000 to $24,999	2 023	45	202	472	764	392	64
$25,000 to $49,999	284	20	83	102	87	5	2
$50,000 or more	137	43	88	44	5	-	-
Petroleum products farms	36 036	150	482	1 251	5 243	5 665	1 353
$1,000	91 096	7 574	15 027	14 685	26 912	15 559	3 302
Farms with expenses of—							
$1 to $4,999	31 708	6	22	204	3 251	5 035	1 224
$5,000 to $24,999	4 000	45	261	956	1 955	629	129
$25,000 to $49,999	244	49	131	77	35	1	-
$50,000 or more	84	50	68	14	2	-	-
Gasoline and gasohol farms	31 690	144	456	1 161	4 673	4 940	1 197
$1,000	36 233	2 135	4 636	4 944	9 520	6 625	1 572
Diesel fuel farms	22 532	131	433	1 141	4 803	4 767	1 020
$1,000	35 947	2 630	5 857	6 401	12 348	6 110	1 112
Natural gas farms	1 347	31	89	142	286	262	41
$1,000	3 502	972	1 236	660	796	448	17
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	27 403	147	479	1 237	5 182	5 451	1 267
$1,000	15 413	1 837	3 298	2 680	4 248	2 377	602

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms	142	55	270	338	326	383
	$1,000	1 151	302	1 228	832	452	247
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sheep, lambs, and wool	farms	76	36	195	202	277	683
	$1,000	286	100	600	470	432	467
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	124	80	349	431	529	1 016
	$1,000	2 005	798	2 300	1 552	1 068	849
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	2 023	1 053	3 310	3 867	4 179	9 136
	$1,000	51 175	20 885	48 012	31 412	27 152	42 334
Average per farm	dollars	25 296	19 834	14 505	8 123	6 497	4 634
Livestock and poultry purchased	farms	837	390	1 120	1 222	1 297	2 198
	$1,000	4 660	2 261	4 012	2 762	1 769	2 774
Farms with expenses of—							
$1 to $4,999		513	235	836	1 093	1 264	2 084
$5,000 to $24,999		313	134	283	129	33	112
$25,000 to $99,999		10	21	1	-	-	2
$100,000 or more		1	-	-	-	-	-
Feed for livestock and poultry	farms	1 363	533	1 616	1 887	2 137	4 585
	$1,000	8 710	2 005	3 913	2 339	2 421	4 754
Farms with expenses of—							
$1 to $4,999		531	376	1 318	1 844	2 081	4 438
$5,000 to $24,999		824	157	297	43	44	143
$25,000 to $99,999		8	-	1	-	12	4
$100,000 or more		-	-	-	-	-	-
Commercially mixed formula feeds	farms	1 092	347	848	781	889	1 967
	$1,000	5 871	1 232	1 976	1 003	783	1 176
Farms with expenses of—							
$1 to $4,999		502	266	712	757	879	1 960
$5,000 to $24,999		582	81	136	24	10	6
$25,000 to $79,999		8	-	-	-	-	1
$80,000 or more		-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms	1 463	695	2 072	1 964	1 597	2 032
	$1,000	1 677	774	1 718	946	568	409
Farms with expenses of—							
$1 to $999		951	367	1 492	1 754	1 491	1 998
$1,000 to $4,999		464	318	566	210	105	34
$5,000 to $24,999		48	10	14	-	1	-
$25,000 or more		-	-	-	-	-	-
Commercial fertilizer	farms	1 475	809	2 373	2 309	1 790	2 998
	$1,000	2 788	1 144	2 804	1 727	945	1 027
Farms with expenses of—							
$1 to $4,999		1 358	775	2 327	2 308	1 789	2 998
$5,000 to $24,999		117	34	45	1	1	-
$25,000 to $49,999		-	-	1	-	-	-
$50,000 or more		-	-	-	-	-	-
Agricultural chemicals	farms	1 417	721	2 166	1 874	1 531	2 328
	$1,000	1 857	887	2 011	952	587	797
Farms with expenses of—							
$1 to $4,999		1 362	708	2 115	1 872	1 522	2 324
$5,000 to $24,999		52	13	50	2	9	3
$25,000 to $49,999		3	-	1	-	-	1
$50,000 or more		-	-	-	-	-	-
Petroleum products	farms	1 967	1 000	3 265	3 780	4 123	7 907
	$1,000	3 008	1 293	3 438	2 633	2 299	2 940
Farms with expenses of—							
$1 to $4,999		1 932	985	3 254	3 760	4 122	7 899
$5,000 to $24,999		35	15	11	-	1	8
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Gasoline and gasohol	farms	1 751	847	2 756	3 278	3 547	7 084
	$1,000	1 478	659	1 756	1 543	1 440	2 061
Diesel fuel	farms	1 429	630	1 923	1 992	1 874	2 520
	$1,000	943	374	1 044	716	532	510
Natural gas	farms	78	33	101	119	78	118
	$1,000	90	31	112	67	33	14
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	1 739	815	2 454	2 434	2 370	3 975
	$1,000	497	230	526	307	295	354

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity farms	30 6[illegible]	147	472	1 241	5 236	5 659	1 314
$1,000	65 189	5 166	9 728	9 815	22 086	13 068	2 151
Farms with expenses of—							
$1 to $999	15 671	-	7	30	288	733	339
$1,000 to $4,999	11 856	11	69	309	3 419	4 691	945
$5,000 to $24,999	2 994	68	295	885	1 526	235	30
$25,000 or more	121	68	101	17	3	-	-
Hired farm labor farms	16 661	148	478	1 216	4 383	3 594	711
$1,000	277 463	66 551	104 501	58 617	73 990	24 935	4 363
Farms with expenses of—							
$1 to $4,999	9 014	-	-	21	894	1 984	385
$5,000 to $24,999	5 240	1	16	336	2 561	1 464	303
$25,000 to $99,999	2 016	22	193	734	911	144	23
$100,000 or more	411	125	267	125	17	2	-
Contract labor farms	3 349	50	141	241	564	538	92
$1,000	20 882	3 541	6 909	4 471	4 118	2 030	371
Farms with expenses of—							
$1 to $999	1 314	-	-	21	109	203	42
$1,000 to $4,999	1 285	5	25	73	281	197	30
$5,000 to $24,999	585	15	50	89	154	137	20
$25,000 or more	165	30	66	58	40	1	-
Repair and maintenance farms	32 750	150	478	1 223	5 092	5 431	1 229
$1,000	147 669	10 602	22 219	22 470	46 526	25 595	4 181
Farms with expenses of—							
$1 to $4,999	24 259	6	32	115	1 287	3 381	964
$5,000 to $24,999	7 667	27	115	801	3 674	2 030	264
$25,000 to $49,999	611	34	169	282	126	19	1
$50,000 or more	193	83	162	25	5	1	-
Customwork, machine hire, and rental of machinery and equipment farms	11 199	74	250	671	2 612	2 301	481
$1,000	21 093	1 567	3 477	3 057	6 444	3 157	696
Farms with expenses of—							
$1 to $999	6 529	2	14	133	1 053	1 388	324
$1,000 to $4,999	3 734	14	73	355	1 240	777	112
$5,000 to $24,999	860	38	123	168	298	136	45
$25,000 or more	76	20	40	15	21	-	-
Interest expense farms	18 121	131	427	1 093	4 225	4 083	926
$1,000	140 484	10 318	20 742	24 463	48 993	24 213	3 689
Farms with expenses of—							
$1 to $4,999	10 668	4	31	173	1 239	2 131	678
$5,000 to $24,999	6 238	33	131	517	2 544	1 880	246
$25,000 to $99,999	1 172	63	224	402	442	72	2
$100,000 or more	43	31	41	1	-	-	-
Secured by real estate farms	13 267	100	330	888	3 324	2 942	616
$1,000	96 231	6 159	13 021	16 546	34 195	16 046	2 573
Farms with expenses of—							
$1 to $999	2 420	-	7	39	209	400	126
$1,000 to $4,999	5 414	7	25	125	861	1 184	334
$5,000 to $24,999	4 712	28	108	480	2 018	1 329	154
$25,000 or more	721	65	190	244	236	29	2
Not secured by real estate farms	10 394	68	274	663	2 547	2 503	523
$1,000	44 254	4 158	7 721	7 917	14 798	8 167	1 117
Farms with expenses of—							
$1 to $999	3 694	1	4	43	334	690	188
$1,000 to $4,999	4 133	5	34	144	1 046	1 294	284
$5,000 to $24,999	2 370	36	135	412	1 138	517	51
$25,000 or more	197	46	101	64	29	2	-
Cash rent farms	11 531	89	341	922	3 365	2 918	541
$1,000	44 459	4 130	8 919	8 325	14 385	7 614	1 066
Farms with expenses of—							
$1 to $4,999	9 349	15	71	481	2 536	2 474	491
$5,000 to $9,999	1 130	8	61	192	422	300	48
$10,000 to $24,999	779	16	96	163	348	130	2
$25,000 or more	273	50	113	86	59	14	-
Property taxes farms	35 844	135	454	1 230	5 138	5 331	1 306
$1,000	101 865	2 931	7 578	10 578	24 847	16 104	3 404
Farms with expenses of—							
$1 to $4,999	30 927	16	75	332	3 147	4 652	1 207
$5,000 to $9,999	3 689	18	83	524	1 658	622	79
$10,000 to $24,999	1 096	61	215	342	323	53	19
$25,000 or more	132	40	81	32	10	4	1
All other farm production expenses farms	35 431	150	483	1 262	5 301	5 731	1 386
$1,000	276 073	40 677	66 992	45 317	65 599	46 596	7 419
Farms with expenses of—							
$1 to $4,999	24 664	1	9	63	930	2 283	764
$5,000 to $24,999	8 437	8	57	479	3 353	3 276	621
$25,000 to $49,999	1 517	15	78	385	880	171	1
$50,000 or more	813	126	339	335	138	1	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity farms	1 755	853	2 716	3 015	3 011	5 370
$1,000	2 059	718	1 644	1 297	1 044	1 578
Farms with expenses of—						
$1 to $999	884	540	2 153	2 780	2 827	5 090
$1,000 to $4,999	851	312	563	235	184	278
$5,000 to $24,999	20	1	-	-	-	2
$25,000 or more	-	-	-	-	-	-
Hired farm labor farms	857	491	1 393	1 171	1 019	1 370
$1,000	3 679	1 665	2 850	1 212	683	968
Farms with expenses of—						
$1 to $4,999	605	386	1 232	1 137	1 011	1 359
$5,000 to $24,999	245	105	161	33	6	10
$25,000 to $99,999	7	-	-	1	2	1
$100,000 or more	-	-	-	-	-	-
Contract labor farms	228	170	361	269	220	525
$1,000	737	632	721	345	190	357
Farms with expenses of—						
$1 to $999	78	35	138	113	164	411
$1,000 to $4,999	78	95	208	149	56	113
$5,000 to $24,999	72	40	15	7	-	1
$25,000 or more	-	-	-	-	-	-
Repair and maintenance farms	1 826	950	2 904	3 270	3 515	6 832
$1,000	4 404	2 191	5 934	4 102	4 028	6 018
Farms with expenses of—						
$1 to $4,999	1 635	846	2 696	3 153	3 424	6 726
$5,000 to $24,999	191	103	197	117	91	104
$25,000 to $49,999	-	1	11	-	-	2
$50,000 or more	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment farms	748	306	949	882	746	1 253
$1,000	1 144	320	1 208	670	484	437
Farms with expenses of—						
$1 to $999	419	186	562	654	619	1 177
$1,000 to $4,999	259	118	380	217	127	76
$5,000 to $24,999	70	2	7	11	-	-
$25,000 or more	-	-	-	-	-	-
Interest expense farms	1 040	520	1 369	1 173	1 268	1 997
$1,000	4 380	1 472	4 290	2 202	2 436	3 605
Farms with expenses of—						
$1 to $4,999	768	409	1 102	1 099	1 179	1 859
$5,000 to $24,999	256	111	263	73	89	128
$25,000 to $99,999	16	-	3	1	-	10
$100,000 or more	-	-	1	-	-	-
Secured by real estate farms	732	350	1 027	863	917	1 278
$1,000	2 989	1 112	3 455	1 736	1 916	2 642
Farms with expenses of—						
$1 to $999	182	88	271	345	278	475
$1,000 to $4,999	399	180	552	465	580	709
$5,000 to $24,999	135	82	201	52	59	94
$25,000 or more	16	-	3	1	-	-
Not secured by real estate farms	663	316	686	558	595	1 066
$1,000	1 391	359	835	466	520	963
Farms with expenses of—						
$1 to $999	263	196	385	400	444	747
$1,000 to $4,999	327	115	293	158	137	301
$5,000 to $24,999	73	5	8	-	14	17
$25,000 or more	-	-	-	-	-	1
Cash rent farms	724	267	648	663	486	656
$1,000	1 673	429	636	598	388	426
Farms with expenses of—						
$1 to $4,999	621	251	643	654	483	644
$5,000 to $9,999	79	6	4	6	1	11
$10,000 to $24,999	23	10	1	3	2	1
$25,000 or more	1	-	-	-	-	-
Property taxes farms	1 881	983	3 215	3 708	3 952	8 646
$1,000	4 432	2 477	7 410	6 391	6 458	12 185
Farms with expenses of—						
$1 to $4,999	1 739	897	2 972	3 606	3 828	8 472
$5,000 to $9,999	113	61	200	93	120	136
$10,000 to $24,999	27	25	43	9	4	36
$25,000 or more	2	-	-	-	-	2
All other farm production expenses farms	2 014	1 053	3 309	3 451	3 686	7 755
$1,000	5 966	2 617	5 421	3 237	2 852	4 057
Farms with expenses of—						
$1 to $4,999	1 653	930	3 158	3 449	3 683	7 742
$5,000 to $24,999	361	123	151	2	2	12
$25,000 to $49,999	-	-	-	-	1	1
$50,000 or more	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms .... number..	37 740	150	483	1 262	5 301	5 740	1 386
$1,000..	516 679	69 883	116 455	98 225	210 027	115 939	12 351
Average per farm .... dollars..	13 690	465 889	241 108	77 833	39 620	20 198	8 912
Farms with net gains[2] .... number..	20 624	141	449	1 155	4 846	5 146	1 102
Average net gain .... dollars..	30 364	512 531	267 477	88 574	45 375	24 254	14 549
Gain of—							
Less than $1,000	1 917	-	1	7	29	64	44
$1,000 to $9,999	6 264	-	7	38	301	818	352
$10,000 to $49,999	9 083	7	46	251	2 646	4 028	706
$50,000 or more	3 380	134	395	859	1 870	236	-
Farms with net losses .... number..	17 118	9	34	107	455	594	284
Average net loss .... dollars..	6 401	264 842	107 119	38 115	21 670	14 934	12 962
Loss of—							
Less than $1,000	2 607	-	1	8	27	39	22
$1,000 to $9,999	11 872	-	6	22	142	273	145
$10,000 to $49,999	2 459	3	14	60	244	256	104
$50,000 or more	178	6	13	17	42	26	13
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments .... farms..	7 044	36	189	561	1 863	1 343	293
$1,000..	66 924	1 915	7 298	12 332	22 051	10 579	1 847
Other farm-related income[1] .... farms..	9 002	34	136	382	1 454	1 352	341
$1,000..	27 479	671	1 681	2 443	5 689	4 364	986
Customwork and other agricultural services .... farms..	2 439	10	46	133	413	427	137
$1,000..	9 172	153	438	688	1 920	2 028	590
Gross cash rent or share payments .... farms..	2 864	15	37	53	157	188	64
$1,000..	4 915	155	335	149	448	491	139
Forest products and Christmas trees .... farms..	1 964	6	23	53	267	233	53
$1,000..	6 563	99	363	700	1 372	993	97
Other farm-related income sources .... farms..	3 543	16	82	245	978	793	183
$1,000..	6 829	264	745	905	1 948	852	161
COMMODITY CREDIT CORPORATION LOANS							
Total .... farms..	1 464	18	87	215	457	246	64
$1,000..	35 128	1 969	5 579	9 162	11 757	5 322	736
Corn .... farms..	1 334	18	83	212	447	233	60
$1,000..	32 393	1 934	5 164	8 541	11 205	4 855	664
Wheat .... farms..	162	3	18	29	39	26	6
$1,000..	865	35	237	230	212	79	22
Soybeans .... farms..	39	-	6	9	13	4	-
$1,000..	873	-	162	362	277	46	-
Sorghum, barley, and oats .... farms..	84	-	4	8	24	17	6
$1,000..	191	-	(D)	30	63	50	(D)
Cotton .... farms..	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .... farms..	89	-	1	-	-	7	1
$1,000..	807	-	(D)	-	-	291	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland .... farms..	35 680	139	463	1 228	5 480	5 426	1 239
acres..	5 382 175	132 644	401 631	652 713	1 624 303	1 006 653	192 562
Harvested cropland .... farms..	33 664	131	452	1 213	5 429	5 323	1 203
acres..	3 899 819	107 951	330 242	532 222	1 276 763	734 770	132 915
Farms by acres harvested:							
1 to 49 acres	14 784	21	37	63	267	593	275
50 to 99 acres	6 352	6	18	32	399	1 376	380
100 to 199 acres	6 739	9	24	108	1 912	2 355	405
200 to 499 acres	4 761	18	101	639	2 530	952	155
500 to 999 acres	823	34	157	304	299	46	8
1,000 to 1,999 acres	180	32	95	62	22	1	-
2,000 acres or more	25	11	20	5	-	-	-
Cropland:							
Pasture or grazing only .... farms..	17 817	43	177	594	3 042	3 111	675
acres..	822 401	4 912	17 934	52 832	205 894	180 971	35 432
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .... farms..	3 565	28	91	194	605	467	146
acres..	140 366	6 770	15 323	13 948	32 668	20 508	6 141
On which all crops failed .... farms..	1 962	10	32	59	304	288	91
acres..	36 097	610	1 375	2 657	6 949	5 410	1 741
In cultivated summer fallow .... farms..	1 244	14	32	67	203	192	54
acres..	40 882	1 830	3 801	7 766	8 520	6 454	1 665
Idle .... farms..	9 960	48	183	476	1 530	1 258	335
acres..	442 610	10 571	32 956	43 288	93 509	58 540	14 668
Total woodland .... farms..	25 454	96	314	946	4 334	4 167	896
acres..	1 750 589	22 380	57 382	131 563	413 575	320 038	59 575
Woodland pastured .... farms..	8 444	14	67	281	1 635	1 705	360
acres..	374 034	1 217	5 831	22 890	100 569	87 599	16 593
Woodland not pastured .... farms..	22 029	94	295	862	3 781	3 527	752
acres..	1 376 555	21 163	51 551	108 673	313 006	232 439	42 982

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,909	Less than $2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]						
All farms number	2 023	1 053	3 310	3 867	4 179	9 136
$1,000	12 718	2 521	-637	-4 236	-12 225	-34 459
Average per farm dollars	6 287	2 394	-193	-1 095	-2 925	-3 772
Farms with net gains[2] number	1 528	673	1 871	1 996	1 298	560
Average net gain dollars	12 977	8 736	5 366	2 792	1 168	477
Gain of—						
Less than $1,000	33	28	158	379	666	508
$1,000 to $9,999	602	358	1 487	1 617	632	52
$10,000 to $49,999	893	287	226	-	-	-
$50,000 or more	-	-	-	-	-	-
Farms with net losses number	495	380	1 439	1 871	2 881	8 576
Average net loss dollars	14 365	8 839	7 420	5 242	4 770	4 049
Loss of—						
Less than $1,000	37	99	169	295	448	1 462
$1,000 to $9,999	209	161	960	1 306	2 136	6 512
$10,000 to $49,999	220	119	293	266	268	595
$50,000 or more	29	1	17	4	9	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments farms	471	236	690	546	399	453
$1,000	3 486	1 634	3 685	2 043	996	972
Other farm-related income[1] farms	446	275	869	985	1 037	1 725
$1,000	967	1 075	2 261	2 303	2 243	3 267
Customwork and other agricultural services farms	116	83	278	254	287	265
$1,000	505	395	935	627	684	362
Gross cash rent or share payments farms	124	76	338	404	539	884
$1,000	172	168	565	498	670	1 281
Forest products and Christmas trees farms	107	54	128	270	281	485
$1,000	143	205	407	702	591	990
Other farm-related income sources farms	178	113	196	264	190	321
$1,000	148	308	353	477	298	634
COMMODITY CREDIT CORPORATION LOANS						
Total farms	102	37	133	62	39	22
$1,000	1 169	333	758	218	69	25
Corn farms	94	31	107	46	17	4
$1,000	945	278	569	138	29	4
Wheat farms	15	1	14	7	6	1
$1,000	58	(D)	17	(D)	(D)	(D)
Soybeans farms	3	-	4	-	-	-
$1,000	14	-	13	-	-	-
Sorghum, barley, and oats farms	6	3	9	5	1	1
$1,000	(D)	(D)	7	(D)	(D)	(D)
Cotton farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms	6	3	20	15	18	18
$1,000	(D)	46	153	72	35	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland farms	1 984	964	3 278	3 693	3 812	8 113
acres	253 802	117 522	325 227	266 302	213 933	327 527
Harvested cropland farms	1 926	938	3 170	3 528	3 547	6 935
acres	173 128	76 702	208 633	164 156	121 599	148 689
Farms by acres harvested:						
1 to 49 acres	645	373	1 398	2 168	2 694	6 271
50 to 99 acres	576	257	1 034	1 029	699	572
100 to 199 acres	533	246	636	294	141	85
200 to 499 acres	170	80	97	37	13	7
500 to 999 acres	2	2	5	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland:						
Pasture or grazing only farms	963	412	1 355	1 600	1 776	4 112
acres	45 734	22 745	56 902	53 773	49 017	101 167
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	236	127	389	341	364	605
acres	7 257	3 963	11 485	9 990	7 611	11 472
On which all crops failed farms	163	58	196	221	173	377
acres	2 293	1 160	3 907	2 721	1 992	5 892
In cultivated summer fallow farms	114	38	134	136	101	173
acres	2 873	838	3 047	2 431	1 278	2 209
Idle farms	603	284	1 044	1 071	1 073	2 103
acres	22 517	12 114	41 253	33 231	32 436	58 098
Total woodland farms	1 403	654	2 252	2 492	2 607	5 369
acres	84 805	42 825	132 733	130 692	129 096	248 305
Woodland pastured farms	501	215	643	718	748	1 571
acres	19 646	7 855	23 284	24 272	23 959	41 536
Woodland not pastured farms	1 178	580	1 984	2 173	2 255	4 642
acres	65 159	34 970	109 449	106 420	105 137	206 769

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more: $1,000,000 or more	$500,000 or more: Total	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ---------- farms--	11 826	35	137	417	2 245	2 069	400
acres--	665 594	5 712	20 329	49 321	181 078	133 256	24 623
Land in house lots, ponds, roads, wasteland, etc. ---------- farms--	27 829	109	356	1 015	4 279	4 121	899
acres--	617 870	10 768	29 557	43 609	134 818	95 568	19 624
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ---------- farms--	4 284	31	159	484	1 263	719	196
acres--	209 836	6 745	25 257	42 099	69 442	32 974	7 333
Conservation reserve program ---------- farms--	436	4	16	23	74	45	12
acres--	20 564	694	1 057	1 761	4 333	1 787	378
Value of land and buildings[1] ---------- farms--	37 740	150	483	1 262	5 301	5 740	1 386
$1,000--	8 262 566	293 059	703 713	840 097	1 935 580	1 265 693	264 959
Average per farm ---------- dollars--	218 934	1 953 727	1 456 963	665 687	365 135	220 504	191 168
Average per acre ---------- dollars--	993	1 709	1 383	958	851	796	865
Farms by value group:							
$1 to $39,999 ----------	4 375	-	5	13	60	185	53
$40,000 to $69,999 ----------	5 347	1	2	9	66	338	148
$70,000 to $99,999 ----------	5 130	4	6	10	129	530	213
$100,000 to $149,999 ----------	6 230	2	8	13	456	1 274	348
$150,000 to $199,999 ----------	4 296	6	9	31	687	1 097	168
$200,000 to $499,999 ----------	8 952	15	53	512	2 905	1 929	391
$500,000 to $999,999 ----------	2 343	22	148	488	755	280	54
$1,000,000 to $1,999,999 ----------	812	46	155	145	202	97	8
$2,000,000 to $4,999,999 ----------	227	45	80	38	39	10	2
$5,000,000 or more ----------	28	9	17	3	2	-	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---------- farms--	37 672	149	482	1 262	5 301	5 740	1 386
$1,000--	1 849 206	68 134	158 857	216 755	543 364	346 414	66 078
Farms by value group:							
$1 to $4,999 ----------	2 916	1	1	1	18	41	29
$5,000 to $9,999 ----------	6 691	-	-	4	21	115	49
$10,000 to $19,999 ----------	5 903	-	2	19	122	467	205
$20,000 to $49,999 ----------	9 882	3	18	59	695	1 992	549
$50,000 to $99,999 ----------	6 654	15	42	200	2 037	2 059	396
$100,000 to $199,999 ----------	4 152	30	113	542	1 876	975	150
$200,000 to $499,999 ----------	1 345	51	216	413	520	90	6
$500,000 or more ----------	129	49	90	24	12	1	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ---------- farms--	30 875	147	473	1 233	4 981	5 209	1 174
number--	56 673	1 483	3 860	4 917	11 165	9 286	2 169
Wheel tractors ---------- farms--	35 480	145	465	1 240	5 207	5 613	1 322
number--	115 509	1 622	4 457	8 329	25 357	21 643	4 813
Less than 40 horsepower (PTO) ---------- farms--	23 092	100	298	684	2 639	3 197	852
number--	42 144	443	1 184	1 847	5 398	6 090	1 642
40 horsepower (PTO) or more ---------- farms--	26 958	131	433	1 177	5 010	5 246	1 178
number--	73 365	1 179	3 273	6 482	19 959	15 553	3 171
Grain and bean combines ---------- farms--	6 703	35	157	445	1 385	1 301	362
number--	7 887	57	263	583	1 655	1 477	422
Cottonpickers and strippers ---------- farms--	-	-	-	-	-	-	-
number--	-	-	-	-	-	-	-
Mower conditioners ---------- farms--	22 055	61	267	901	4 370	4 568	995
number--	25 229	118	415	1 206	5 237	5 166	1 156
Pickup balers ---------- farms--	23 047	51	227	860	4 365	4 585	1 015
number--	26 136	75	309	1 049	4 992	5 219	1 157
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ---------- farms--	24 061	123	432	1 173	4 963	4 739	1 000
acres on which used--	2 387 022	98 024	291 344	425 513	846 077	415 751	69 912
Lime ---------- farms--	8 621	58	238	615	2 503	1 829	375
acres on which used--	292 852	12 265	39 562	49 678	94 657	48 565	7 231
tons--	531 316	21 559	66 659	85 001	182 351	89 889	13 680
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ---------- farms--	8 268	99	322	673	1 718	1 286	354
acres on which used--	615 972	55 025	131 596	142 410	176 616	76 092	17 862
Nematodes in crops ---------- farms--	909	19	58	107	226	186	24
acres on which used--	63 091	5 955	15 166	15 398	16 790	8 979	948
Diseases in crops and orchards ---------- farms--	3 842	54	167	229	547	543	144
acres on which used--	214 683	34 109	69 645	41 128	48 364	23 327	5 458
Weeds, grass, or brush in crops and pasture ---------- farms--	16 876	110	379	1 004	4 245	3 809	741
acres on which used--	1 447 588	76 431	210 081	265 790	505 274	241 503	42 189
Chemicals for defoliation or for growth control of crops or thinning of fruit ---------- farms--	1 245	27	90	141	312	177	59
acres on which used--	76 360	8 589	20 914	17 056	19 864	8 889	2 810

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	644	250	909	1 104	1 067	2 584
	acres	39 892	12 654	44 730	44 417	40 388	74 906
Land in house lots, ponds, roads, wasteland, etc.	farms	1 517	708	2 500	2 882	2 962	6 590
	acres	33 348	14 057	46 781	49 229	49 925	10[illegible] 354
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms	281	163	443	300	171	115
	acres	9 874	5 146	10 370	4 360	2 075	306
Conservation reserve program	farms	27	23	64	57	36	59
	acres	1 270	798	2 552	2 446	1 175	3 007
Value of land and buildings[1]	farms	2 023	1 053	3 310	3 867	4 179	9 136
	$1,000	420 672	226 555	608 036	511 832	508 345	977 084
Average per farm	dollars	207 945	215 152	183 697	132 359	121 643	106 949
Average per acre	dollars	1 067	1 301	1 134	1 066	1 162	1 317
Farms by value group:							
$1 to $39,999		84	64	369	619	740	2 183
$40,000 to $69,999		296	193	471	659	831	2 334
$70,000 to $99,999		372	137	487	814	881	1 551
$100,000 to $149,999		448	221	681	768	745	1 268
$150,000 to $199,999		285	82	489	377	343	728
$200,000 to $499,999		393	285	604	534	536	810
$500,000 to $999,999		76	41	147	66	76	212
$1,000,000 to $1,999,999		49	15	45	24	24	48
$2,000,000 to $4,999,999		19	14	16	4	3	2
$5,000,000 or more		1	1	1	2	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	2 023	1 053	3 303	3 852	4 179	9 091
	$1,000	90 032	43 111	106 795	89 439	75 669	112 692
Farms by value group:							
$1 to $4,999		106	27	232	379	668	1 414
$5,000 to $9,999		93	123	353	602	875	4 456
$10,000 to $19,999		282	160	726	1 108	1 182	1 630
$20,000 to $49,999		901	495	1 348	1 368	1 157	1 300
$50,000 to $99,999		460	161	486	300	268	245
$100,000 to $199,999		145	62	129	95	27	38
$200,000 to $499,999		36	25	29	-	2	8
$500,000 or more		-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	1 647	860	2 738	2 946	3 149	6 465
	number	2 831	1 576	4 296	4 188	4 131	8 254
Wheel tractors	farms	1 912	1 015	3 071	3 616	3 841	8 178
	number	6 073	3 071	8 877	9 083	8 225	15 581
Less than 40 horsepower (PTO)	farms	1 188	626	2 192	2 482	2 762	6 172
	number	2 251	1 215	4 037	4 317	4 449	9 714
40 horsepower (PTO) or more	farms	1 634	822	2 325	2 574	2 360	4 199
	number	3 822	1 856	4 840	4 766	3 776	5 867
Grain and bean combines	farms	447	207	666	619	494	620
	number	573	238	768	695	558	655
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	1 246	542	1 935	2 165	2 188	2 878
	number	1 413	621	2 247	2 347	2 354	3 067
Pickup balers	farms	1 253	589	1 971	2 362	2 406	3 414
	number	1 464	673	2 272	2 656	2 583	3 762
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	1 475	809	2 373	2 309	1 790	2 998
	acres on which used	84 215	36 669	92 811	55 329	34 953	34 448
Lime	farms	464	196	566	654	447	734
	acres on which used	10 154	3 684	13 166	9 805	8 069	8 281
	tons	15 986	6 214	22 280	20 059	14 590	14 607
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	609	355	848	763	502	838
	acres on which used	23 501	8 858	16 384	11 034	4 288	7 331
Nematodes in crops	farms	79	1	60	79	41	48
	acres on which used	2 827	(D)	(D)	526	337	408
Diseases in crops and orchards	farms	263	174	441	354	347	633
	acres on which used	7 188	3 370	6 132	3 265	2 497	4 309
Weeds, grass, or brush in crops and pasture	farms	1 132	501	1 594	1 300	1 029	1 142
	acres on which used	56 590	20 891	52 490	24 174	15 826	12 780
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	75	48	139	73	69	62
	acres on which used	1 373	881	2 882	776	391	524

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR								
All operators		37 743	150	483	1 262	5 554	5 560	1 270
Full owners		23 039	57	126	297	1 705	2 276	647
Part owners		12 532	76	320	912	3 578	2 767	513
Tenants		2 172	17	37	53	271	517	110
White		37 592	150	482	1 260	5 548	5 545	1 266
Full owners		22 928	57	125	295	1 704	2 269	645
Part owners		12 498	76	320	912	3 573	2 761	513
Tenants		2 166	17	37	53	271	515	108
Black and other races		151	-	1	2	6	15	4
Full owners		111	-	1	2	1	7	2
Part owners		34	-	-	-	5	6	-
Tenants		6	-	-	-	-	2	2
OWNED AND RENTED LAND								
Land owned	farms	35 595	133	446	1 209	5 284	5 046	1 161
	acres	6 587 453	112 529	331 131	605 089	1 696 419	1 150 655	228 239
Owned land in farms	farms	35 571	133	446	1 209	5 283	5 043	1 160
	acres	6 377 284	108 889	323 645	600 723	1 681 247	1 131 406	222 250
Land rented or leased from others	farms	14 787	93	360	966	3 855	3 297	623
	acres	2 062 181	63 655	186 769	277 644	676 305	426 566	74 359
Rented or leased land in farms	farms	14 704	93	357	965	3 849	3 284	623
	acres	2 038 944	62 615	185 254	276 483	672 527	424 109	74 134
Land rented or leased to others	farms	3 662	19	50	70	218	267	78
	acres	233 406	4 680	9 001	5 527	18 950	21 706	6 214
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		31 903	97	358	1 062	4 898	4 913	1 083
Not on farm operated		3 816	42	100	126	355	427	118
Not reported		2 024	11	25	74	301	220	69
Operators by principal occupation:								
Farming		22 977	141	461	1 201	5 319	5 144	1 116
Other		14 766	9	22	61	235	416	154
Operators by days of work off farm:								
None		18 079	114	384	1 015	4 331	3 950	857
Any		17 596	26	70	185	873	1 218	340
1 to 99 days		2 943	10	35	110	480	490	110
100 to 199 days		3 147	3	10	18	136	290	89
200 days or more		11 506	13	25	57	257	438	141
Not reported		2 068	10	29	62	350	392	73
Operators by years on present farm:								
2 years or less		1 650	4	9	27	183	252	53
3 or 4 years		2 439	6	11	30	209	374	84
5 to 9 years		5 676	13	42	97	635	827	190
10 years or more		22 616	100	339	898	3 663	3 462	779
Average years on present farm		20.0	22.8	23.8	24.2	21.5	20.1	20.9
Not reported		5 362	27	82	210	864	645	164
Operators by age group:								
Under 25 years		370	1	1	7	33	92	18
25 to 34 years		4 100	15	35	89	697	875	173
35 to 44 years		8 413	32	116	306	1 424	1 268	238
45 to 49 years		4 473	19	63	174	735	635	145
50 to 54 years		4 389	23	73	186	756	680	149
55 to 59 years		4 551	25	88	195	729	712	167
60 to 64 years		4 309	17	50	151	630	622	182
65 to 69 years		3 230	15	43	95	327	353	98
70 years and over		3 908	3	14	59	223	323	100
Average age		51.4	50.4	50.7	50.8	48.9	48.6	50.6
Operators by sex:								
Male		35 007	148	474	1 240	5 417	5 360	1 174
Female		2 736	2	9	22	137	200	96
Operators of Spanish origin (see text)		93	-	2	2	11	10	5
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	32 149	19	125	596	4 084	4 719	1 059
	acres	6 258 203	18 812	122 348	402 374	1 676 004	1 295 277	241 831
Partnership	farms	3 835	26	108	419	1 123	660	149
	acres	1 434 134	35 171	130 019	314 429	537 065	210 904	42 166
Corporation:								
Family held	farms	1 412	90	223	230	303	141	49
	acres	592 407	99 178	226 389	141 996	118 040	36 254	9 664
More than 10 stockholders	farms	16	6	8	2	1	2	-
10 or less stockholders	farms	1 396	84	215	228	302	139	49
Other than family held	farms	133	14	22	12	14	16	5
	acres	50 242	(D)	20 489	6 498	5 848	6 721	1 129
More than 10 stockholders	farms	10	5	7	-	1	1	-
10 or less stockholders	farms	123	9	15	12	13	15	5
Other—cooperative, estate or trust, institutional, etc.	farms	214	1	5	5	30	24	8
	acres	81 242	(D)	9 654	11 909	16 817	6 359	1 594

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
TENURE AND RACE OF OPERATOR							
All operators		2 067	997	3 429	3 892	4 061	9 168
Full owners		1 205	611	2 299	2 870	3 207	7 796
Part owners		691	324	913	821	656	1 037
Tenants		171	62	217	201	198	335
White		2 055	993	3 414	3 871	4 046	9 112
Full owners		1 195	607	2 288	2 854	3 195	7 751
Part owners		689	324	910	816	653	1 027
Tenants		171	62	216	201	198	334
Black and other races		12	4	15	21	15	56
Full owners		10	4	11	16	12	45
Part owners		2	-	3	5	3	10
Tenants		-	-	1	-	-	1
OWNED AND RENTED LAND							
Land owned	farms	1 898	937	3 216	3 694	3 864	8 840
	acres	330 856	153 541	473 709	448 273	412 888	756 653
Owned land in farms	farms	1 896	935	3 212	3 691	3 863	8 833
	acres	321 542	146 665	450 963	420 104	383 823	694 916
Land rented or leased from others	farms	865	389	1 145	1 034	864	1 389
	acres	91 631	40 943	99 937	72 393	50 864	64 770
Rented or leased land in farms	farms	862	386	1 130	1 022	854	1 372
	acres	90 305	40 393	98 508	70 536	49 519	57 176
Land rented or leased to others	farms	140	104	416	507	556	1 256
	acres	10 640	7 426	24 175	30 026	30 410	69 331
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		1 742	820	2 819	3 175	3 394	7 639
Not on farm operated		223	126	411	514	455	961
Not reported		102	51	199	203	212	568
Operators by principal occupation:							
Farming		1 634	643	1 951	1 685	1 381	2 442
Other		433	354	1 478	2 207	2 680	6 726
Operators by days of work off farm:							
None		1 121	449	1 267	1 282	1 146	2 277
Any		822	481	1 939	2 425	2 745	6 498
1 to 99 days		220	92	329	270	273	534
100 to 199 days		214	101	425	475	429	960
200 days or more		388	288	1 185	1 680	2 043	5 004
Not reported		124	67	223	185	170	393
Operators by years on present farm:							
2 years or less		94	47	158	160	191	476
3 or 4 years		129	71	196	276	284	775
5 to 9 years		301	129	540	636	672	1 607
10 years or more		1 291	602	2 053	2 287	2 318	4 924
Average years on present farm		21.6	21.2	21.0	19.8	19.3	17.5
Not reported		252	148	482	533	596	1 386
Operators by age group:							
Under 25 years		46	13	37	27	29	67
25 to 34 years		264	112	346	362	348	799
35 to 44 years		397	189	666	770	863	2 176
45 to 49 years		191	102	372	442	482	1 132
50 to 54 years		225	99	355	416	451	999
55 to 59 years		260	121	394	474	420	991
60 to 64 years		262	132	442	428	474	936
65 to 69 years		200	106	400	406	398	804
70 years and over		222	123	417	567	596	1 264
Average age		51.5	52.7	53.0	53.4	53.3	52.5
Operators by sex:							
Male		1 943	940	3 177	3 578	3 688	8 016
Female		124	57	252	314	373	1 152
Operators of Spanish origin (see text)		3	3	11	11	9	26
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	1 808	861	3 032	3 563	3 764	8 538
	acres	359 132	157 847	479 900	438 618	394 313	690 559
Partnership	farms	185	82	276	226	208	399
	acres	41 174	17 116	50 218	34 747	22 048	34 248
Corporation:							
Family held	farms	63	42	90	69	49	153
	acres	8 586	8 754	13 343	9 520	6 128	13 733
More than 10 stockholders	farms	-	-	2	1	-	-
10 or less stockholders	farms	63	42	88	68	49	153
Other than family held	farms	6	5	19	11	5	18
	acres	790	854	2 631	2 922	501	1 859
More than 10 stockholders	farms	1	-	-	-	-	-
10 or less stockholders	farms	5	5	19	11	5	18
Other—cooperative, estate or trust, institutional, etc.	farms	5	7	12	23	35	60
	acres	2 165	2 487	3 379	4 833	10 352	11 693

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	2 517	2	13	39	108	160	64
10 to 49 acres	6 114	15	27	36	117	203	83
50 to 69 acres	2 603	3	3	18	46	110	45
70 to 99 acres	3 254	6	11	12	71	177	59
100 to 139 acres	4 008	9	16	25	140	387	123
140 to 179 acres	3 126	4	8	23	201	554	143
180 to 219 acres	2 709	7	10	26	293	678	159
220 to 259 acres	2 246	4	13	20	428	665	148
260 to 499 acres	7 289	10	51	238	2 500	2 055	362
500 to 999 acres	3 112	27	125	577	1 428	529	76
1,000 to 1,999 acres	654	37	150	214	211	40	8
2,000 acres or more	111	26	56	34	11	2	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2 089	-	6	35	170	192	74
Field crops, except cash grains (013)	5 321	6	30	45	70	104	61
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 321	6	30	45	70	104	61
Vegetables and melons (016)	1 601	23	73	81	176	168	64
Fruits and tree nuts (017)	2 575	14	43	76	224	248	89
Horticultural specialties (018)	1 480	33	60	68	170	173	64
General farms, primarily crop (019)	1 620	-	6	22	48	51	24
Livestock, except dairy, poultry, and animal specialties (021)	7 946	5	15	41	111	200	109
Beef cattle, except feedlots (0212)	5 118	2	10	27	69	145	59
Dairy farms (024)	12 101	34	188	823	4 487	4 264	735
Poultry and eggs (025)	417	21	40	43	41	32	6
Animal specialties (027)	2 206	14	19	14	29	73	28
General farms, primarily livestock and animal specialties (029)	387	-	3	14	28	55	16
LIVESTOCK							
Cattle and calves inventory farms	22 250	47	238	920	4 697	4 600	895
number	1 603 390	41 894	129 268	236 287	610 936	338 922	49 274
Farms with—							
1 to 9	3 823	1	3	7	28	54	20
10 to 49	7 232	4	8	15	89	641	364
50 to 99	5 710	1	6	20	1 062	3 232	456
100 to 199	4 077	-	9	170	3 064	653	55
200 to 499	1 280	5	108	688	452	19	-
500 or more	128	36	104	20	2	1	-
Cows and heifers that had calved farms	19 074	40	216	887	4 573	4 449	838
number	886 088	21 031	69 263	132 673	350 925	203 470	28 840
Beef cows farms	6 798	8	25	88	364	431	135
number	71 627	459	1 674	3 179	5 812	4 576	2 322
Farms with—							
1 to 9	4 477	4	12	40	227	305	80
10 to 49	2 158	2	6	31	112	117	36
50 to 99	124	-	1	5	15	6	19
100 to 199	25	1	3	7	6	2	-
200 to 499	12	1	2	5	4	-	-
500 or more	2	-	1	-	-	1	-
Milk cows farms	13 840	35	206	859	4 492	4 336	776
number	814 461	20 572	67 589	129 494	345 113	198 894	26 518
Farms with—							
1 to 4	1 308	-	-	1	8	27	16
5 to 9	315	-	-	1	-	6	5
10 to 49	5 223	-	1	6	248	2 738	692
50 to 99	5 178	-	4	49	3 445	1 850	62
100 to 199	1 492	-	24	665	783	13	1
200 to 499	295	12	149	136	8	2	-
500 or more	29	23	28	1	-	-	-
Heifers and heifer calves farms	18 618	41	213	865	4 442	4 253	806
number	609 738	16 150	50 426	92 226	235 417	120 798	16 775
Steers, steer calves, bulls, and bull calves farms	12 647	30	152	541	2 247	2 162	439
number	107 564	4 713	9 579	11 388	24 594	14 654	3 659
Cattle and calves sold farms	21 153	47	238	925	4 743	4 651	910
number	754 488	24 434	72 212	109 180	274 791	159 219	24 401
$1,000	210 355	10 620	25 147	31 983	69 969	36 629	6 903
Calves farms	15 310	37	205	837	4 373	4 261	759
number	437 793	12 931	41 090	65 631	171 751	100 954	13 298
$1,000	44 229	2 815	6 288	7 456	15 988	7 871	1 063
Cattle farms	18 971	43	215	860	4 395	4 240	797
number	316 695	11 503	31 122	43 549	103 040	58 265	11 103
$1,000	166 126	7 805	18 858	24 527	53 981	28 953	5 839
Fattened on grain and concentrates farms	2 817	7	18	60	272	212	85
number	39 381	4 748	7 073	3 338	9 418	4 096	1 940
$1,000	21 975	3 348	4 638	1 987	5 037	2 156	1 230

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS BY SIZE						
1 to 9 acres	120	64	266	302	371	1 010
10 to 49 acres	214	135	508	700	932	3 159
50 to 69 acres	104	71	237	371	445	1 153
70 to 99 acres	149	90	324	546	612	1 203
100 to 139 acres	271	104	516	664	700	1 062
140 to 179 acres	242	121	416	443	388	587
180 to 219 acres	219	85	336	289	220	394
220 to 259 acres	197	68	232	173	107	195
260 to 499 acres	455	210	480	357	242	339
500 to 999 acres	87	45	102	42	40	61
1,000 to 1,999 acres	6	3	11	3	3	5
2,000 acres or more	3	1	1	2	1	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	150	98	347	331	327	359
Field crops, except cash grains (013)	153	148	765	1 111	1 121	1 713
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	153	148	765	1 111	1 121	1 713
Vegetables and melons (016)	151	83	272	224	154	155
Fruits and tree nuts (017)	181	115	352	328	260	659
Horticultural specialties (018)	130	69	236	185	160	165
General farms, primarily crop (019)	40	37	102	87	48	1 155
Livestock, except dairy, poultry, and animal specialties (021)	263	162	860	1 271	1 640	3 274
Beef cattle, except feedlots (0212)	167	116	593	847	1 048	2 037
Dairy farms (024)	901	234	312	100	28	29
Poultry and eggs (025)	20	8	16	18	26	167
Animal specialties (027)	64	34	150	211	273	1 311
General farms, primarily livestock and animal specialties (029)	14	9	17	26	24	181
LIVESTOCK						
Cattle and calves inventory ... farms	1 252	501	1 579	1 767	1 950	3 851
number	56 096	20 939	50 001	40 113	32 536	39 018
Farms with— 1 to 9	49	39	237	399	646	2 341
10 to 49	775	324	1 067	1 221	1 244	1 484
50 to 99	381	106	228	136	59	24
100 to 199	42	28	43	10	1	2
200 to 499	5	4	3	1	-	-
500 or more	-	-	1	-	-	-
Cows and heifers that had calved ... farms	1 081	380	1 098	1 246	1 427	2 879
number	30 225	9 059	18 313	14 398	12 387	16 535
Beef cows ... farms	200	138	699	1 003	1 256	2 459
number	3 395	2 729	10 618	11 447	11 232	14 643
Farms with— 1 to 9	107	64	325	531	786	2 000
10 to 49	73	61	340	458	466	458
50 to 99	17	9	34	13	4	1
100 to 199	3	4	-	-	-	-
200 to 499	-	-	-	1	-	-
500 or more	-	-	-	-	-	-
Milk cows ... farms	966	278	515	369	326	717
number	26 830	6 330	7 695	2 951	1 155	1 892
Farms with— 1 to 4	36	34	134	201	249	602
5 to 9	12	9	61	67	55	99
10 to 49	880	217	304	99	22	16
50 to 99	33	17	16	2	-	-
100 to 199	5	1	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves ... farms	1 097	409	1 247	1 340	1 445	2 501
number	20 033	8 849	22 314	17 070	12 780	13 050
Steers, steer calves, bulls, and bull calves ... farms	666	313	1 046	1 183	1 373	2 525
number	5 838	3 031	9 374	8 645	7 369	9 433
Cattle and calves sold ... farms	1 297	518	1 594	1 745	1 864	2 668
number	30 584	11 300	27 537	20 427	14 222	10 615
$1,000	9 338	3 987	10 599	7 767	4 923	2 911
Calves ... farms	983	312	785	779	798	1 218
number	14 910	4 487	9 026	6 417	5 104	5 125
$1,000	1 408	607	1 256	909	737	646
Cattle ... farms	1 133	467	1 451	1 606	1 694	2 113
number	15 674	6 813	18 511	14 010	9 118	5 490
$1,000	7 930	3 380	9 343	6 858	4 186	2 264
Fattened on grain and concentrates ... farms	147	88	329	473	518	615
number	2 489	1 255	3 159	3 054	2 193	1 366
$1,000	1 414	628	1 645	1 568	1 063	608

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
LIVESTOCK—Con.								
Hogs and pigs inventory	farms	2 644	7	21	65	251	279	66
	number	99 560	5 171	8 403	15 162	23 581	14 219	5 524
Farms with—								
1 to 24		2 126	2	10	37	180	211	38
25 to 49		198	1	3	3	15	14	3
50 to 99		118	2	2	8	15	8	5
100 to 199		92	1	1	1	8	19	8
200 to 499		77	-	2	8	16	22	12
500 or more		33	1	3	8	17	5	-
Used or to be used for breeding	farms	1 098	4	11	30	114	113	31
	number	14 486	578	950	1 951	2 531	2 159	616
Other	farms	2 441	7	21	62	228	262	64
	number	85 074	4 593	7 453	13 211	21 050	12 060	4 908
Hogs and pigs sold	farms	1 957	6	16	50	161	165	51
	number	172 072	9 496	14 516	27 924	39 805	24 308	8 696
	$1,000	15 618	1 091	1 761	2 745	3 897	2 231	774
Feeder pigs	farms	536	2	4	9	30	40	21
	number	56 328	(D)	149	8 160	17 038	7 313	2 921
	$1,000	2 112	(D)	7	448	258	270	100
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	1 171	4	11	33	120	118	34
	number	19 612	1 171	1 685	3 275	3 833	2 485	1 020
Dec. 1 and May 31	farms	1 071	4	11	29	111	105	30
	number	10 179	588	845	1 633	1 918	1 360	570
June 1 and Nov. 30	farms	884	3	8	20	96	104	29
	number	9 433	583	840	1 642	1 915	1 125	450
Sheep and lambs of all ages inventory	farms	1 943	3	8	25	129	138	48
	number	76 447	1 489	2 060	5 854	4 524	6 960	3 106
Ewes 1 year old or older	farms	1 696	3	8	21	102	114	46
	number	47 820	773	1 162	1 709	2 972	4 465	(D)
Sheep and lambs sold	farms	1 599	3	8	22	89	103	40
	number	53 729	983	1 247	5 868	3 342	5 895	1 954
Sheep and lambs shorn	farms	1 590	3	8	23	92	100	43
	number	61 841	1 080	1 439	5 611	3 463	6 122	2 683
	pounds of wool	435 340	5 596	8 084	32 059	23 383	44 174	19 748
Horses and ponies inventory	farms	8 306	22	48	132	619	702	152
	number	53 435	727	825	1 223	3 675	4 196	1 121
Horses and ponies sold	farms	1 781	10	12	23	76	105	41
	number	7 323	(D)	378	280	544	1 258	161
Goats inventory	farms	1 288	2	3	19	73	88	21
	number	9 352	(D)	6	705	373	464	95
Goats sold	farms	395	-	1	3	11	18	11
	number	4 308	-	(D)	(D)	250	296	33
POULTRY								
Chickens 3 months old or older inventory	farms	3 236	16	31	58	215	274	62
	number	5 455 879	3 285 932	3 948 485	886 555	371 415	86 184	14 589
Farms with—								
1 to 399		3 075	-	-	28	186	254	59
400 to 3,199		66	-	-	1	8	9	2
3,200 to 9,999		23	-	1	3	5	11	1
10,000 to 19,999		17	-	2	2	13	-	-
20,000 to 49,999		28	-	4	22	2	-	-
50,000 to 99,999		17	6	14	2	1	-	-
100,000 or more		10	10	10	-	-	-	-
Hens and pullets of laying age	farms	3 195	16	31	53	210	270	61
	number	4 688 275	2 918 932	3 551 584	637 295	272 959	74 237	14 112
Pullets 3 months old or older not of laying age	farms	434	7	10	12	23	29	7
	number	767 604	367 000	396 901	249 260	98 456	11 947	477
Hens and pullets sold	farms	548	17	32	34	56	53	7
	number	6 231 486	2 927 971	3 575 149	1 571 052	711 350	260 076	32 611
Broilers and other meat-type chickens sold	farms	206	-	3	3	16	10	-
	number	1 713 646	-	120 164	640 000	526 865	209 353	-
Farms with—								
1 to 1,999		177	-	1	-	8	6	-
2,000 to 59,999		19	-	1	-	4	2	-
60,000 to 99,999		3	-	-	-	1	2	-
100,000 or more		7	-	1	3	3	-	-
Turkey hens kept for breeding	farms	161	-	-	3	11	21	-
	number	820	-	-	8	192	58	-
Turkeys sold	farms	241	1	3	5	17	21	1
	number	494 312	(D)	382 000	68 674	8 393	20 775	(D)

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LIVESTOCK—Con.							
Hogs and pigs inventory	farms	168	75	284	367	382	686
	number	6 651	2 141	8 991	7 373	3 845	3 670
Farms with—							
1 to 24		120	50	188	276	347	669
25 to 49		18	11	39	54	23	15
50 to 99		9	4	30	24	11	2
100 to 199		9	9	24	12	1	-
200 to 499		12	1	3	1	-	-
500 or more		-	-	-	-	-	-
Used or to be used for breeding	farms	90	38	165	165	155	186
	number	1 258	352	1 808	1 473	828	560
Other	farms	147	66	249	345	344	653
	number	5 393	1 789	7 183	5 900	3 017	3 110
Hogs and pigs sold	farms	142	55	270	338	326	383
	number	16 615	2 987	17 453	11 068	5 564	3 136
	$1,000	1 151	302	1 228	832	452	247
Feeder pigs	farms	56	14	101	90	87	84
	number	9 781	950	9 744	5 769	2 845	1 658
	$1,000	344	33	321	190	89	52
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	99	39	182	176	167	192
	number	1 776	469	2 209	1 585	790	485
Dec. 1 and May 31	farms	97	36	166	157	151	178
	number	963	219	1 143	815	430	283
June 1 and Nov. 30	farms	79	33	145	142	117	111
	number	813	250	1 066	770	360	202
Sheep and lambs of all ages inventory	farms	83	40	196	222	297	757
	number	5 220	2 476	13 195	9 213	10 318	13 521
Ewes 1 year old or older	farms	72	34	186	189	264	660
	number	(D)	1 626	8 960	5 789	6 496	8 549
Sheep and lambs sold	farms	65	29	183	191	260	609
	number	4 061	1 591	8 759	6 389	6 511	8 112
Sheep and lambs shorn	farms	69	34	178	170	249	624
	number	3 776	2 160	10 676	7 334	8 053	10 524
	pounds of wool	27 657	16 731	77 636	51 265	58 078	76 525
Horses and ponies inventory	farms	337	188	664	855	1 000	3 609
	number	2 042	1 344	4 768	5 292	5 884	23 065
Horses and ponies sold	farms	77	56	217	275	331	568
	number	518	238	967	1 017	858	1 104
Goats inventory	farms	54	31	89	132	180	598
	number	453	1 387	939	963	1 143	3 824
Goats sold	farms	12	11	32	39	70	187
	number	264	72	427	483	624	1 704
POULTRY							
Chickens 3 months old or older inventory	farms	172	71	264	361	442	1 286
	number	39 821	8 572	23 750	24 795	17 768	33 945
Farms with—							
1 to 399		152	67	251	351	441	1 286
400 to 3,199		18	4	13	10	1	-
3,200 to 9,999		2	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Hens and pullets of laying age	farms	172	71	263	356	439	1 269
	number	38 452	8 516	22 777	21 998	15 637	30 708
Pullets 3 months old or older not of laying age	farms	17	4	34	60	57	181
	number	1 369	56	973	2 797	2 131	3 237
Hens and pullets sold	farms	31	12	31	71	70	151
	number	16 103	3 404	8 707	37 346	8 306	7 382
Broilers and other meat-type chickens sold	farms	22	10	20	34	35	53
	number	98 996	76 505	31 211	5 537	2 525	2 490
Farms with—							
1 to 1,999		16	6	18	34	35	53
2,000 to 59,999		6	4	2	-	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkey hens kept for breeding	farms	8	2	10	20	28	58
	number	22	(D)	(D)	163	139	185
Turkeys sold	farms	8	3	26	39	48	70
	number	(D)	1 016	4 415	1 419	1 893	1 003

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for grain or seed farms	9 301	50	236	739	2 467	1 586	323
acres	598 815	18 333	70 429	126 707	208 830	87 257	17 285
bushels	65 911 889	2 251 096	8 486 048	14 532 354	23 316 860	9 115 447	1 779 879
Irrigated farms	34	1	2	5	7	4	-
acres	1 552	(D)	(D)	510	162	240	-
Farms by acres harvested:							
1 to 24 acres	4 114	2	8	41	485	642	132
25 to 99 acres	3 523	7	30	255	1 363	694	144
100 to 249 acres	1 223	12	91	315	468	204	40
250 to 499 acres	320	17	69	89	114	42	4
500 acres or more	121	12	38	39	37	4	3
Corn for silage or green chop farms	11 920	40	212	831	4 045	3 497	581
acres	525 458	15 951	48 019	90 275	219 032	108 972	14 183
tons, green	7 625 970	246 984	765 873	1 429 699	3 240 245	1 453 161	168 611
Irrigated farms	31	-	-	5	6	9	-
acres	931	-	-	240	284	217	-
Farms by acres harvested:							
1 to 24 acres	4 769	2	8	40	641	1 485	355
25 to 99 acres	6 053	1	32	365	2 975	1 964	221
100 to 249 acres	965	8	97	388	414	44	5
250 to 499 acres	115	17	60	35	15	4	-
500 acres or more	18	12	15	3	-	-	-
Wheat for grain farms	2 390	14	87	206	542	391	116
acres	86 345	2 418	9 809	15 695	26 287	13 392	3 302
bushels	3 622 242	118 998	448 475	700 346	1 123 732	557 449	128 334
Irrigated farms	2	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	1 327	1	9	42	183	196	69
25 to 99 acres	882	6	38	110	298	174	44
100 to 249 acres	162	3	33	43	60	21	3
250 to 499 acres	16	3	5	10	1	-	-
500 acres or more	3	1	2	1	-	-	-
Oats for grain farms	6 364	12	79	334	1 617	1 374	302
acres	162 733	907	7 941	18 197	57 281	32 220	7 373
bushels	9 562 189	71 190	582 487	1 173 532	3 436 295	1 839 614	424 414
Irrigated farms	6	-	-	1	1	2	1
acres	133	-	-	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	4 187	2	12	85	739	908	200
25 to 99 acres	1 972	7	39	200	791	445	95
100 to 249 acres	192	3	22	46	84	21	6
250 to 499 acres	11	-	4	3	3	-	1
500 acres or more	2	-	2	-	-	-	-
Dry edible beans, excluding dry limas farms	505	3	16	45	112	91	33
acres	36 895	800	3 331	6 243	13 430	7 076	1 505
cwt	579 265	10 725	52 598	90 690	216 147	113 135	25 632
Irrigated farms	1	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Irish potatoes farms	602	9	42	59	115	94	23
acres	35 682	4 410	14 441	9 453	7 985	2 236	400
cwt	9 004 962	1 204 670	3 838 112	2 414 560	1 986 437	459 542	78 664
Irrigated farms	142	3	16	28	39	24	5
acres	9 475	705	3 299	2 698	2 749	463	126
Farms by acres harvested:							
0.1 to 4.9 acres	269	-	-	4	19	33	5
5.0 to 24.9 acres	112	-	3	5	19	23	10
25.0 to 99.9 acres	107	1	3	8	43	36	8
100.0 to 249.9 acres	75	2	8	31	34	2	-
250.0 acres or more	39	6	28	11	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	26 877	57	253	942	4 726	4 605	949
acres	2 259 119	22 555	87 799	220 551	737 789	471 136	84 307
tons, dry	4 861 661	65 541	228 598	550 680	1 711 332	1 028 155	180 457
Irrigated farms	61	-	-	3	11	9	1
acres	2 134	-	-	315	738	425	(D)
Farms by acres harvested:							
1 to 24 acres	6 561	4	15	21	93	199	78
25 to 99 acres	11 903	6	19	80	1 075	2 366	543
100 to 249 acres	6 938	12	67	475	2 903	1 866	296
250 to 499 acres	1 305	16	100	315	606	164	30
500 acres or more	170	19	52	51	49	10	2
Alfalfa hay farms	16 270	35	170	717	3 686	3 319	636
acres	885 943	7 525	30 699	87 561	303 212	191 973	36 461
tons, dry	2 340 261	24 524	97 475	270 683	856 088	505 264	91 974
Irrigated farms	33	-	-	2	5	6	-
acres	582	-	-	(D)	128	106	-
Vegetables harvested for sale (see text) farms	2 822	35	119	181	447	348	96
acres	150 054	30 726	59 407	30 589	29 458	13 634	2 778
Irrigated farms	643	17	55	59	124	93	23
acres	21 314	5 060	9 714	3 415	4 234	1 754	354
Farms by acres harvested:							
0.1 to 4.9 acres	958	2	2	11	71	50	11
5.0 to 24.9 acres	979	1	7	20	97	122	46
25.0 to 99.9 acres	575	-	10	60	196	144	36
100.0 to 249.9 acres	187	8	36	53	60	31	3
250.0 acres or more	123	24	62	37	23	1	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED						
Corn for grain or seed ……farms	585	290	990	853	625	607
acres	25 176	11 064	26 604	14 211	7 346	3 906
bushels	2 643 767	1 106 115	2 635 502	1 330 348	658 701	306 868
Irrigated ……farms	2	-	5	1	3	5
acres	(D)	-	67	(D)	(D)	18
Farms by acres harvested:						
1 to 24 acres	263	136	577	668	564	598
25 to 99 acres	251	136	397	183	61	9
100 to 249 acres	69	18	16	2	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or green chop ……farms	693	260	667	491	319	324
acres	14 086	4 677	11 950	6 990	3 676	3 598
tons, green	183 091	58 053	147 626	90 816	45 115	43 680
Irrigated ……farms	5	-	-	1	4	1
acres	148	-	-	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	515	209	509	424	290	293
25 to 99 acres	172	51	152	64	28	29
100 to 249 acres	6	-	5	3	1	2
250 to 499 acres	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain ……farms	180	112	302	202	137	115
acres	4 576	2 623	5 499	2 736	1 590	836
bushels	173 639	106 775	202 118	85 751	58 809	26 814
Irrigated ……farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	118	64	233	175	124	114
25 to 99 acres	60	48	69	27	13	1
100 to 249 acres	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ……farms	431	205	683	573	379	387
acres	8 993	4 249	11 378	7 077	4 628	3 396
bushels	506 153	250 238	616 794	356 274	229 586	146 802
Irrigated ……farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	311	148	553	516	342	373
25 to 99 acres	117	55	127	57	34	12
100 to 249 acres	3	2	3	-	3	2
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding dry limas ……farms	46	23	72	37	15	15
acres	1 781	776	1 840	589	217	107
cwt	27 566	12 601	28 948	8 068	2 605	1 275
Irrigated ……farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Irish potatoes ……farms	42	20	76	50	39	42
acres	447	159	360	99	50	54
cwt	98 467	43 530	57 286	14 613	7 942	5 809
Irrigated ……farms	3	3	9	5	6	4
acres	50	20	35	24	9	2
Farms by acres harvested:						
0.1 to 4.9 acres	25	10	51	45	37	40
5.0 to 24.9 acres	10	10	23	5	2	2
25.0 to 99.9 acres	7	-	2	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ……farms	1 439	647	2 253	2 674	2 797	5 592
acres	108 553	47 674	139 621	127 628	102 157	131 904
tons, dry	222 678	102 402	279 733	227 501	160 239	169 886
Irrigated ……farms	-	1	1	8	6	21
acres	-	(D)	(D)	261	104	218
Farms by acres harvested:						
1 to 24 acres	172	114	472	738	1 079	3 580
25 to 99 acres	883	376	1 353	1 663	1 593	1 932
100 to 249 acres	357	142	400	235	119	78
250 to 499 acres	27	14	23	18	6	2
500 acres or more	-	1	5	-	-	-
Alfalfa hay ……farms	881	440	1 414	1 522	1 358	2 127
acres	42 862	22 109	57 831	47 398	30 835	35 002
tons, dry	105 898	54 849	139 795	102 789	58 172	57 274
Irrigated ……farms	-	-	1	5	5	9
acres	-	-	(D)	121	83	57
Vegetables harvested for sale (see text) ……farms	238	133	419	337	231	273
acres	5 211	1 854	4 138	1 724	733	527
Irrigated ……farms	47	21	96	55	43	27
acres	551	265	711	193	84	40
Farms by acres harvested:						
0.1 to 4.9 acres	36	31	126	190	179	251
5.0 to 24.9 acres	128	82	260	143	52	22
25.0 to 99.9 acres	72	20	33	4	-	-
100.0 to 249.9 acres	2	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)—Con.							
Snap beans harvested for sale farms	529	8	30	40	66	68	11
acres	31 963	9 013	17 948	6 597	5 313	1 189	84
Irrigated farms	136	2	11	9	20	19	4
acres	973	(D)	594	49	114	85	9
Sweet corn harvested for sale farms	1 632	17	50	94	240	204	51
acres	50 440	7 905	14 361	10 530	10 314	6 521	1 481
Irrigated farms	240	3	14	21	53	42	10
acres	4 075	193	652	669	1 130	644	100
Land in orchards farms	3 290	22	71	120	305	321	114
acres	124 432	10 248	23 973	20 693	28 686	18 436	4 597
Irrigated farms	150	5	13	20	23	8	6
acres	5 027	907	1 586	1 375	1 015	118	160
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	968	1	4	5	21	25	11
5.0 to 24.9 acres	1 246	-	2	11	30	41	18
25.0 to 99.9 acres	741	3	12	20	121	212	78
100.0 to 249.9 acres	258	4	16	56	124	41	7
250.0 acres or more	77	14	37	28	9	2	-
Apples farms	1 726	19	59	98	219	179	53
Bearing and nonbearing acres	73 195	7 828	18 717	15 630	16 307	9 191	2 164
pounds	882 282 118	141 775 536	280 702 818	197 682 324	224 272 435	100 811 418	24 712 881
Grapes (see text) farms	1 710	3	17	26	111	159	65
Bearing and nonbearing acres	36 916	1 727	2 794	2 137	8 584	7 084	2 123
Fresh weight pounds	343 921 665	18 294 000	30 056 890	21 514 376	96 525 478	72 149 235	20 741 280

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,969	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)—Con.							
Snap beans harvested for sale	farms	50	29	86	61	46	42
	acres	310	188	183	75	50	29
Irrigated	farms	16	8	23	7	9	10
	acres	30	42	38	3	4	7
Sweet corn harvested for sale	farms	146	85	247	210	141	164
	acres	2 742	774	2 059	937	406	316
Irrigated	farms	20	9	33	15	14	9
	acres	216	80	274	53	27	12
Land in orchards	farms	219	142	423	404	354	817
	acres	5 848	3 746	7 450	3 381	2 363	5 260
Irrigated	farms	9	6	14	17	15	19
	acres	168	164	209	112	47	76
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		26	10	62	109	181	514
5.0 to 24.9 acres		85	80	274	278	161	266
25.0 to 99.9 acres		106	46	81	17	12	36
100.0 to 249.9 acres		2	6	6	-	-	-
250.0 acres or more		-	-	-	-	-	1
Apples	farms	83	67	180	139	177	472
Bearing and nonbearing	acres	1 779	1 866	2 748	781	1 028	2 985
	pounds	15 633 037	13 876 919	16 634 695	4 014 420	2 576 329	1 362 844
Grapes (see text)	farms	138	82	256	274	206	376
Bearing and nonbearing	acres	3 527	1 609	3 994	2 354	1 087	1 624
Fresh weight	pounds	34 608 790	14 071 046	29 501 771	16 160 302	5 745 498	2 846 999

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013): Total	Field crops, except cash grains (013): Cotton (0131)	Field crops, except cash grains (013): Tobacco (0132)	Field crops, except cash grains (013): Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
FARMS AND LAND IN FARMS									
Farms	number	37 743	2 089	5 321	-	-	5 321	1 601	2 575
	percent	100.0	5.5	14.1	-	-	14.1	4.2	6.8
Land in farms	acres	8 416 228	686 813	918 103	-	-	918 103	297 130	278 276
Average size of farm	acres	223	329	173	-	-	173	186	108
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	37 743	2 089	5 321	-	-	5 321	1 601	2 575
	$1,000	2 441 860	74 411	94 549	-	-	94 549	160 146	139 985
Average per farm	dollars	64 697	35 620	17 769	-	-	17 769	100 029	54 363
Farms by value of sales:									
Less than $1,000 (see text)		5 051	127	726	-	-	726	56	423
$1,000 to $2,499		4 117	232	987	-	-	987	99	236
$2,500 to $4,999		4 061	327	1 121	-	-	1 121	154	260
$5,000 to $9,999		3 892	331	1 111	-	-	1 111	224	328
$10,000 to $19,999		3 429	347	765	-	-	765	272	352
$20,000 to $24,999		997	98	148	-	-	148	83	115
$25,000 to $39,999		2 067	150	153	-	-	153	151	181
$40,000 to $49,999		1 270	74	61	-	-	61	64	89
$50,000 to $99,999		5 560	192	104	-	-	104	168	248
$100,000 to $249,999		5 554	170	70	-	-	70	176	224
$250,000 to $499,999		1 262	35	45	-	-	45	81	76
$500,000 to $999,999		333	6	24	-	-	24	50	29
$1,000,000 or more		150	-	6	-	-	6	23	14
Grains	farms	6 642	2 086	911	-	-	911	304	118
	$1,000	117 200	60 810	6 079	-	-	6 079	8 881	1 081
Sales of $50,000 or more	farms	602	344	19	-	-	19	52	4
	$1,000	67 500	42 746	1 970	-	-	1 970	6 518	312
Corn for grain	farms	5 071	1 838	591	-	-	591	221	85
	$1,000	86 078	43 719	3 971	-	-	3 971	6 284	830
Wheat	farms	2 244	905	164	-	-	164	134	34
	$1,000	9 583	4 406	422	-	-	422	1 181	154
Soybeans	farms	373	201	6	-	-	6	17	6
	$1,000	4 605	3 187	(D)	-	-	(D)	195	35
Sorghum for grain	farms	4	2	1	-	-	1	-	-
	$1,000	6	(D)	(D)	-	-	(D)	-	-
Barley	farms	248	108	22	-	-	22	7	1
	$1,000	474	(D)	38	-	-	38	15	(D)
Oats	farms	2 423	820	403	-	-	403	59	32
	$1,000	6 183	2 483	1 276	-	-	1 276	126	52
Other grains	farms	890	463	101	-	-	101	90	9
	$1,000	10 272	6 822	337	-	-	337	1 079	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	10 182	800	5 114	-	-	5 114	201	167
	$1,000	63 145	5 358	34 465	-	-	34 465	1 231	680
Sales of $50,000 or more	farms	110	12	51	-	-	51	2	1
	$1,000	8 800	851	4 060	-	-	4 060	(D)	(D)
Vegetables, sweet corn, and melons	farms	2 822	122	170	-	-	170	1 601	217
	$1,000	158 500	3 409	4 214	-	-	4 214	136 715	3 224
Sales of $50,000 or more	farms	579	21	21	-	-	21	459	19
	$1,000	135 101	2 054	3 170	-	-	3 170	121 716	1 792
Fruits, nuts, and berries	farms	3 172	38	90	-	-	90	342	2 321
	$1,000	144 207	440	482	-	-	482	5 274	132 805
Sales of $50,000 or more	farms	619	3	2	-	-	2	19	565
	$1,000	118 358	226	(D)	-	-	(D)	3 104	111 814
Nursery and greenhouse crops	farms	1 795	4	18	-	-	18	188	27
	$1,000	168 242	6	92	-	-	92	3 066	505
Sales of $50,000 or more	farms	492	-	1	-	-	1	15	4
	$1,000	152 730	-	(D)	-	-	(D)	1 620	(D)
Other crops	farms	620	8	250	-	-	250	184	25
	$1,000	50 059	136	45 339	-	-	45 339	2 608	117
Sales of $50,000 or more	farms	185	1	156	-	-	156	13	-
	$1,000	46 768	(D)	43 938	-	-	43 938	1 579	-
Poultry and poultry products	farms	1 756	38	205	-	-	205	70	27
	$1,000	90 258	49	96	-	-	96	59	157
Sales of $50,000 or more	farms	159	-	-	-	-	-	-	1
	$1,000	87 649	-	-	-	-	-	-	(D)
Dairy products	farms	12 684	18	23	-	-	23	14	5
	$1,000	1 343 741	980	601	-	-	601	1 047	598
Sales of $50,000 or more	farms	9 426	7	4	-	-	4	5	3
	$1,000	1 251 742	778	502	-	-	502	907	(D)
Cattle and calves	farms	21 153	448	1 011	-	-	1 011	123	102
	$1,000	210 355	2 620	2 593	-	-	2 593	1 020	599
Sales of $50,000 or more	farms	478	5	1	-	-	1	3	2
	$1,000	58 299	434	(D)	-	-	(D)	476	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	1 480	1 620	7 946	5 118	12 101	417	2 206	387
	percent	3.9	4.3	21.1	13.6	32.1	1.1	5.8	1.0
Land in farms	acres	72 418	262 200	1 113 811	762 192	4 481 166	47 252	164 253	94 806
Average size of farm	acres	49	162	140	149	370	113	74	245
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	1 480	1 620	7 946	5 118	12 101	417	2 206	387
	$1,000	166 487	27 631	105 298	68 656	1 487 052	92 986	76 952	16 363
Average per farm	dollars	112 491	17 056	13 252	13 415	122 887	222 989	34 883	42 281
Farms by value of sales:									
Less than $1,000 (see text)		8	1 129	1 383	880	14	109	920	156
$1,000 to $2,499		157	26	1 891	1 177	15	58	391	25
$2,500 to $4,999		160	48	1 640	1 048	28	26	273	24
$5,000 to $9,999		185	87	1 271	847	100	18	211	26
$10,000 to $19,999		236	102	860	593	312	16	150	17
$20,000 to $24,999		69	37	162	116	234	6	34	9
$25,000 to $39,999		130	40	263	167	901	20	64	14
$40,000 to $49,999		64	24	109	59	735	6	28	16
$50,000 to $99,999		173	51	200	145	4 264	32	73	55
$100,000 to $249,999		170	48	111	69	4 487	41	29	28
$250,000 to $499,999		68	22	41	27	823	43	14	14
$500,000 to $999,999		27	6	10	8	154	19	5	3
$1,000,000 or more		33	-	5	2	34	21	14	-
Grains	farms	14	413	716	369	1 898	53	26	103
	$1,000	117	6 788	3 664	1 230	25 627	2 057	180	1 917
Sales of $50,000 or more	farms	-	31	11	2	116	15	-	10
	$1,000	-	3 374	936	(D)	9 263	1 611	-	769
Corn for grain	farms	11	347	528	271	1 297	48	19	86
	$1,000	86	4 651	2 640	959	20 590	1 887	105	1 315
Wheat	farms	2	169	191	49	574	16	9	46
	$1,000	(D)	681	346	72	2 065	77	(D)	202
Soybeans	farms	1	22	22	6	86	3	-	9
	$1,000	(D)	289	133	17	582	27	-	(D)
Sorghum for grain	farms	-	-	-	-	1	-	-	-
	$1,000	-	-	-	-	(D)	-	-	-
Barley	farms	-	21	26	12	57	4	-	2
	$1,000	-	50	37	10	(D)	13	-	(D)
Oats	farms	3	181	214	125	649	13	10	39
	$1,000	7	415	278	146	1 370	33	27	114
Other grains	farms	1	53	54	15	101	3	2	13
	$1,000	(D)	702	232	27	895	20	(D)	168
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	29	407	1 643	1 061	1 461	50	132	178
	$1,000	123	3 730	4 364	2 858	10 723	279	410	1 782
Sales of $50,000 or more	farms	-	8	3	1	29	-	-	4
	$1,000	-	753	209	(D)	2 182	-	-	378
Vegetables, sweet corn, and melons	farms	135	192	140	66	200	16	3	26
	$1,000	2 252	5 185	222	85	2 661	121	11	487
Sales of $50,000 or more	farms	12	31	-	-	12	1	-	3
	$1,000	1 378	3 598	-	-	1 104	(D)	-	(D)
Fruits, nuts, and berries	farms	59	120	78	38	86	14	13	11
	$1,000	234	3 259	198	95	1 051	225	22	215
Sales of $50,000 or more	farms	-	24	-	-	3	2	-	1
	$1,000	-	2 450	-	-	222	(D)	-	(D)
Nursery and greenhouse crops	farms	1 480	35	16	6	15	3	5	4
	$1,000	(D)	841	(D)	10	71	20	3	23
Sales of $50,000 or more	farms	467	5	-	-	-	-	-	-
	$1,000	150 151	522	-	-	-	-	-	-
Other crops	farms	13	60	37	22	33	4	-	6
	$1,000	80	1 275	35	20	418	7	-	43
Sales of $50,000 or more	farms	1	11	-	-	3	-	-	-
	$1,000	(D)	890	-	-	(D)	-	-	-
Poultry and poultry products	farms	18	47	568	230	246	407	60	70
	$1,000	13	113	310	72	360	88 074	18	1 008
Sales of $50,000 or more	farms	-	-	1	-	1	153	-	3
	$1,000	-	-	(D)	-	(D)	86 478	-	845
Dairy products	farms	2	30	338	289	12 088	11	4	151
	$1,000	(D)	2 449	(D)	6 613	1 322 829	1 438	159	6 352
Sales of $50,000 or more	farms	-	19	36	31	9 310	6	1	35
	$1,000	-	2 258	3 517	3 161	1 237 550	1 410	(D)	4 093
Cattle and calves	farms	24	329	6 674	4 933	12 075	58	103	206
	$1,000	49	2 994	72 774	56 895	121 456	444	1 696	4 110
Sales of $50,000 or more	farms	-	10	209	169	219	2	4	23
	$1,000	-	870	35 293	27 866	17 500	(D)	1 425	1 808

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013): Total	Field crops, except cash grains (013): Cotton (0131)	Field crops, except cash grains (013): Tobacco (0132)	Field crops, except cash grains (013): Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ... farms	1 957	76	127	-	-	127	49	22
$1,000	15 618	434	134	-	-	134	172	133
Sales of $50,000 or more ... farms	64	1	-	-	-	-	1	1
$1,000	8 253	(D)	-	-	-	-	(D)	(D)
Sheep, lambs, and wool ... farms	1 763	63	166	-	-	166	23	33
$1,000	3 709	129	177	-	-	177	39	29
Sales of $50,000 or more ... farms	6	-	-	-	-	-	-	-
$1,000	645	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ... farms	2 960	46	263	-	-	263	43	64
$1,000	76 826	40	276	-	-	276	35	58
Sales of $50,000 or more ... farms	138	-	-	-	-	-	-	-
$1,000	66 451	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ... farms	37 740	2 124	5 108	-	-	5 108	1 619	2 673
$1,000	1 897 458	73 996	83 066	-	-	83 066	123 165	109 861
Average per farm ... dollars	50 277	34 838	16 262	-	-	16 262	76 075	41 100
Livestock and poultry purchased ... farms	13 561	401	760	-	-	760	183	78
$1,000	98 770	1 424	987	-	-	987	495	198
Farms with expenses of—								
$1 to $4,999	9 375	320	707	-	-	707	167	74
$5,000 to $24,999	3 544	74	50	-	-	50	11	3
$25,000 to $99,999	562	6	3	-	-	3	4	1
$100,000 or more	80	1	-	-	-	-	1	-
Feed for livestock and poultry ... farms	23 950	493	1 477	-	-	1 477	246	179
$1,000	399 658	575	1 233	-	-	1 233	403	339
Farms with expenses of—								
$1 to $4,999	11 453	460	1 454	-	-	1 454	235	171
$5,000 to $24,999	7 561	32	21	-	-	21	8	4
$25,000 to $99,999	4 439	1	2	-	-	2	3	4
$100,000 or more	397	-	-	-	-	-	-	-
Commercially mixed formula feeds ... farms	17 029	150	622	-	-	622	74	85
$1,000	308 068	173	571	-	-	571	137	234
Farms with expenses of—								
$1 to $4,999	6 138	138	607	-	-	607	69	79
$5,000 to $24,999	7 354	12	13	-	-	13	5	3
$25,000 to $79,999	3 167	-	2	-	-	2	-	2
$80,000 or more	370	-	-	-	-	-	-	1
Seeds, bulbs, plants, and trees ... farms	22 073	2 033	2 132	-	-	2 132	1 435	674
$1,000	57 310	6 409	6 381	-	-	6 381	7 762	1 440
Farms with expenses of—								
$1 to $999	11 810	916	1 598	-	-	1 598	828	448
$1,000 to $4,999	7 932	718	354	-	-	354	325	159
$5,000 to $24,999	2 078	373	121	-	-	121	208	57
$25,000 or more	253	26	59	-	-	59	74	10
Commercial fertilizer ... farms	24 061	1 856	2 392	-	-	2 392	1 619	2 212
$1,000	94 811	12 221	6 929	-	-	6 929	10 202	4 758
Farms with expenses of—								
$1 to $4,999	19 193	1 298	2 152	-	-	2 152	1 249	1 971
$5,000 to $24,999	4 308	437	173	-	-	173	280	221
$25,000 to $49,999	401	90	46	-	-	46	39	13
$50,000 or more	159	31	21	-	-	21	51	7
Agricultural chemicals ... farms	22 010	1 764	1 663	-	-	1 663	1 393	2 405
$1,000	60 635	5 434	5 940	-	-	5 940	11 400	14 088
Farms with expenses of—								
$1 to $4,999	19 566	1 466	1 494	-	-	1 494	1 010	1 864
$5,000 to $24,999	2 023	269	111	-	-	111	252	402
$25,000 to $49,999	284	21	32	-	-	32	81	96
$50,000 or more	137	8	26	-	-	26	50	43
Petroleum products ... farms	36 036	2 102	4 881	-	-	4 881	1 587	2 563
$1,000	91 096	6 519	5 962	-	-	5 962	6 985	5 125
Farms with expenses of—								
$1 to $4,999	31 708	1 741	4 715	-	-	4 715	1 284	2 303
$5,000 to $24,999	4 000	330	135	-	-	135	244	235
$25,000 to $49,999	244	27	22	-	-	22	40	22
$50,000 or more	84	4	9	-	-	9	19	3
Gasoline and gasohol ... farms	31 690	1 756	4 015	-	-	4 015	1 441	2 270
$1,000	36 233	2 176	2 761	-	-	2 761	2 827	2 470
Diesel fuel ... farms	22 532	1 609	2 738	-	-	2 738	809	1 377
$1,000	35 947	2 678	2 314	-	-	2 314	2 827	1 812
Natural gas ... farms	1 347	95	107	-	-	107	66	120
$1,000	3 502	196	67	-	-	67	209	115
LP gas, fuel oil, kerosene, motor oil, grease, etc. ... farms	27 403	1 755	2 882	-	-	2 882	1 167	1 720
$1,000	15 413	1 469	820	-	-	820	1 121	728

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms	7	100	1 186	303	298	34	20	38
$1,000	7	855	12 188	411	1 128	280	59	229
Sales of $50,000 or more farms	-	5	50	-	2	3	-	1
$1,000	-	381	7 204	-	(D)	187	-	(D)
Sheep, lambs, and wool farms	7	40	1 110	215	240	32	26	23
$1,000	4	61	2 891	162	308	32	12	27
Sales of $50,000 or more farms	-	-	5	-	1	-	-	-
$1,000	-	-	(D)	-	(D)	-	-	-
Other livestock and livestock products (see text) farms	22	49	606	260	251	29	1 523	64
$1,000	12	82	1 345	204	418	8	74 382	171
Sales of $50,000 or more farms	-	-	3	-	1	-	134	-
$1,000	-	-	(D)	-	(D)	-	65 786	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	1 416	1 708	8 147	5 175	12 077	375	2 175	318
$1,000	111 124	30 578	117 945	71 316	1 086 128	82 525	66 609	12 461
Average per farm dollars	78 477	17 903	14 477	13 781	89 934	220 067	30 625	39 187
Livestock and poultry purchased farms	40	412	4 248	2 638	6 195	300	799	145
$1,000	12	1 597	28 837	18 630	44 654	11 277	7 961	1 330
Farms with expenses of—								
$1 to $4,999	40	328	3 256	1 970	3 625	161	597	100
$5,000 to $24,999	-	70	792	561	2 287	60	166	31
$25,000 to $99,999	-	14	175	91	261	61	24	13
$100,000 or more	-	-	25	16	22	18	12	1
Feed for livestock and poultry farms	89	821	6 413	3 889	11 916	342	1 631	243
$1,000	58	1 668	19 102	11 039	317 495	41 640	15 239	1 907
Farms with expenses of—								
$1 to $4,999	84	748	5 767	3 534	936	158	1 274	166
$5,000 to $24,999	5	67	547	292	6 467	43	301	66
$25,000 to $99,999	-	6	76	50	4 243	53	43	8
$100,000 or more	-	-	23	13	270	88	13	3
Commercially mixed formula feeds farms	31	345	2 577	1 443	11 894	341	755	155
$1,000	37	504	7 343	4 584	253 082	38 761	5 954	1 273
Farms with expenses of—								
$1 to $4,999	26	329	2 406	1 334	1 568	158	655	103
$5,000 to $24,999	5	15	132	81	6 998	43	83	45
$25,000 to $79,999	-	1	25	17	3 078	45	9	5
$80,000 or more	-	-	14	11	250	95	8	2
Seeds, bulbs, plants, and trees farms	927	693	3 047	1 841	10 649	92	232	159
$1,000	8 855	1 486	1 881	931	22 260	225	103	507
Farms with expenses of—								
$1 to $999	408	450	2 502	1 602	4 336	58	222	44
$1,000 to $4,999	306	164	504	225	5 296	17	7	82
$5,000 to $24,999	146	72	41	14	1 007	17	3	33
$25,000 or more	67	7	-	-	10	-	-	-
Commercial fertilizer farms	916	792	3 387	2 070	10 283	105	336	163
$1,000	2 659	2 713	3 987	1 919	49 847	365	338	793
Farms with expenses of—								
$1 to $4,999	847	676	3 246	2 021	7 226	82	324	122
$5,000 to $24,999	52	94	134	47	2 851	21	11	34
$25,000 to $49,999	13	15	5	1	171	2	1	6
$50,000 or more	4	7	2	1	35	-	-	1
Agricultural chemicals farms	1 152	675	2 567	1 463	9 743	121	382	145
$1,000	2 002	1 581	1 418	618	18 036	274	144	319
Farms with expenses of—								
$1 to $4,999	1 074	611	2 520	1 452	8 916	102	381	128
$5,000 to $24,999	56	52	47	11	798	18	1	17
$25,000 to $49,999	17	10	-	-	26	1	-	-
$50,000 or more	5	2	-	-	3	-	-	-
Petroleum products farms	1 364	1 433	7 696	4 920	11 873	331	1 927	279
$1,000	8 189	2 150	6 654	3 942	45 218	1 459	2 153	682
Farms with expenses of—								
$1 to $4,999	1 064	1 334	7 557	4 860	9 308	266	1 891	245
$5,000 to $24,999	230	91	136	59	2 486	52	31	30
$25,000 to $49,999	45	6	3	1	68	5	2	4
$50,000 or more	25	2	-	-	11	8	3	-
Gasoline and gasohol farms	1 175	1 280	6 979	4 493	10 460	311	1 776	227
$1,000	2 064	1 015	3 696	2 247	17 207	454	1 342	223
Diesel fuel farms	558	622	3 515	2 302	10 216	142	785	161
$1,000	1 243	720	1 863	1 043	21 379	338	470	303
Natural gas farms	211	24	122	79	507	37	52	6
$1,000	1 964	97	79	60	583	150	33	8
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	1 014	913	5 001	3 220	11 398	219	1 140	194
$1,000	2 918	318	1 017	592	6 050	517	308	148

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	30 642	1 619	3 560	-	-	3 560	1 150	1 680
$1,000	65 189	1 464	2 210	-	-	2 210	2 560	2 860
Farms with expenses of—								
$1 to $999	15 671	1 225	3 069	-	-	3 069	769	1 276
$1,000 to $4,999	11 856	352	426	-	-	426	287	303
$5,000 to $24,999	2 994	42	62	-	-	62	78	83
$25,000 or more	121	-	3	-	-	3	16	18
Hired farm labor farms	16 681	578	1 486	-	-	1 486	849	1 588
$1,000	277 463	5 427	11 843	-	-	11 843	31 041	33 269
Farms with expenses of—								
$1 to $4,999	9 014	360	1 226	-	-	1 226	441	947
$5,000 to $24,999	5 240	161	167	-	-	167	192	321
$25,000 to $99,999	2 016	52	63	-	-	63	134	246
$100,000 or more	411	5	30	-	-	30	82	74
Contract labor farms	3 349	115	280	-	-	280	224	851
$1,000	20 882	398	741	-	-	741	4 371	7 832
Farms with expenses of—								
$1 to $999	1 314	46	185	-	-	185	52	181
$1,000 to $4,999	1 285	45	62	-	-	62	80	420
$5,000 to $24,999	585	23	25	-	-	25	55	181
$25,000 or more	165	1	8	-	-	8	37	69
Repair and maintenance farms	32 750	1 850	4 186	-	-	4 186	1 389	2 313
$1,000	147 669	7 953	9 101	-	-	9 101	9 927	7 677
Farms with expenses of—								
$1 to $4,999	24 259	1 377	3 862	-	-	3 862	1 075	1 891
$5,000 to $24,999	7 687	430	281	-	-	281	224	376
$25,000 to $49,999	611	38	30	-	-	30	48	32
$50,000 or more	193	5	13	-	-	13	42	14
Customwork, machine hire, and rental of machinery and equipment farms	11 199	816	828	-	-	828	394	942
$1,000	21 093	1 694	1 090	-	-	1 090	2 040	2 540
Farms with expenses of—								
$1 to $999	6 529	394	632	-	-	632	157	413
$1,000 to $4,999	3 734	328	159	-	-	159	121	384
$5,000 to $24,999	860	90	30	-	-	30	101	137
$25,000 or more	76	4	7	-	-	7	15	8
Interest expense farms	18 121	1 009	1 612	-	-	1 612	759	1 161
$1,000	140 484	6 737	6 926	-	-	6 926	7 128	7 104
Farms with expenses of—								
$1 to $4,999	10 668	642	1 249	-	-	1 249	523	794
$5,000 to $24,999	6 238	316	320	-	-	320	165	311
$25,000 to $99,999	1 172	51	37	-	-	37	64	53
$100,000 or more	43	-	6	-	-	6	7	3
Secured by real estate farms	13 267	706	1 182	-	-	1 182	508	903
$1,000	96 231	4 401	5 166	-	-	5 166	4 735	5 380
Farms with expenses of—								
$1 to $999	2 420	102	298	-	-	298	106	248
$1,000 to $4,999	5 414	355	642	-	-	642	224	374
$5,000 to $24,999	4 712	224	213	-	-	213	131	235
$25,000 or more	721	25	29	-	-	29	47	46
Not secured by real estate farms	10 394	595	853	-	-	853	426	514
$1,000	44 254	2 336	1 760	-	-	1 760	2 392	1 724
Farms with expenses of—								
$1 to $999	3 694	249	483	-	-	483	171	196
$1,000 to $4,999	4 133	187	297	-	-	297	160	233
$5,000 to $24,999	2 370	149	65	-	-	65	71	80
$25,000 or more	197	10	8	-	-	8	24	5
Cash rent farms	11 531	1 039	848	-	-	848	542	349
$1,000	44 459	6 266	2 622	-	-	2 622	5 064	1 272
Farms with expenses of—								
$1 to $4,999	9 349	710	716	-	-	716	385	277
$5,000 to $9,999	1 130	124	53	-	-	53	56	40
$10,000 to $24,999	779	157	65	-	-	65	45	24
$25,000 or more	273	48	14	-	-	14	56	8
Property taxes farms	35 844	1 950	4 906	-	-	4 906	1 456	2 565
$1,000	101 865	5 629	11 101	-	-	11 101	4 464	7 157
Farms with expenses of—								
$1 to $4,999	30 927	1 678	4 532	-	-	4 532	1 264	2 218
$5,000 to $9,999	3 689	202	311	-	-	311	110	243
$10,000 to $24,999	1 096	66	48	-	-	48	61	90
$25,000 or more	132	4	15	-	-	15	21	14
All other farm production expenses farms	35 431	1 978	4 538	-	-	4 538	1 532	2 415
$1,000	276 073	5 847	10 000	-	-	10 000	19 325	14 205
Farms with expenses of—								
$1 to $4,999	24 664	1 699	4 219	-	-	4 219	1 138	1 936
$5,000 to $24,999	8 437	255	268	-	-	268	253	389
$25,000 to $49,999	1 517	15	22	-	-	22	76	57
$50,000 or more	813	9	29	-	-	29	65	53

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	1 080	1 105	6 319	3 993	11 951	288	1 646	244
$1,000	3 046	783	3 834	2 393	44 095	2 215	1 664	458
Farms with expenses of—								
$1 to $999	613	926	5 299	3 340	875	136	1 339	144
$1,000 to $4,999	354	152	965	626	8 586	77	270	84
$5,000 to $24,999	94	26	54	27	2 455	55	30	15
$25,000 or more	19	1	1	-	35	20	7	1
Hired farm labor farms	718	399	2 170	1 376	7 972	168	617	136
$1,000	45 371	4 305	6 244	3 752	116 720	8 761	13 054	1 429
Farms with expenses of—								
$1 to $4,999	271	300	1 895	1 210	2 987	60	449	78
$5,000 to $24,999	205	60	238	148	3 707	48	103	38
$25,000 to $99,999	157	30	33	15	1 190	44	47	20
$100,000 or more	85	9	4	3	88	16	18	-
Contract labor farms	215	117	367	224	890	53	199	38
$1,000	2 224	377	504	354	3 216	538	532	149
Farms with expenses of—								
$1 to $999	68	82	264	143	332	22	74	8
$1,000 to $4,999	58	21	86	69	375	17	98	23
$5,000 to $24,999	65	11	15	11	170	8	26	6
$25,000 or more	24	3	2	1	13	6	1	1
Repair and maintenance farms	1 193	1 339	6 832	4 307	11 341	328	1 724	255
$1,000	6 411	3 251	10 432	6 233	85 348	2 223	4 394	953
Farms with expenses of—								
$1 to $4,999	941	1 175	6 461	4 094	5 499	247	1 536	195
$5,000 to $24,999	207	151	360	208	5 384	62	159	53
$25,000 to $49,999	21	11	10	5	381	9	25	6
$50,000 or more	24	2	1	-	77	10	4	1
Customwork, machine hire, and rental of machinery and equipment farms	221	434	1 801	1 134	5 314	66	275	108
$1,000	570	566	1 494	890	10 146	258	424	272
Farms with expenses of—								
$1 to $999	124	304	1 403	914	2 810	39	198	55
$1,000 to $4,999	72	108	367	202	2 068	17	68	42
$5,000 to $24,999	22	19	31	18	405	8	7	10
$25,000 or more	3	3	-	-	31	2	2	1
Interest expense farms	541	572	2 646	1 604	8 752	178	749	142
$1,000	5 223	2 588	7 554	4 377	89 227	2 150	4 888	960
Farms with expenses of—								
$1 to $4,999	361	421	2 238	1 377	3 677	107	573	83
$5,000 to $24,999	130	128	386	215	4 238	48	146	50
$25,000 to $99,999	44	23	22	12	822	20	27	9
$100,000 or more	6	-	-	-	15	3	3	-
Secured by real estate farms	344	415	1 785	1 116	6 620	137	568	99
$1,000	3 422	1 819	5 269	3 126	60 452	1 435	3 478	673
Farms with expenses of—								
$1 to $999	73	156	569	369	710	20	121	17
$1,000 to $4,999	138	160	945	612	2 179	60	308	29
$5,000 to $24,999	100	86	260	126	3 252	47	117	47
$25,000 or more	33	13	11	9	479	10	22	6
Not secured by real estate farms	312	329	1 429	818	5 364	98	394	80
$1,000	1 801	770	2 285	1 252	28 775	715	1 409	287
Farms with expenses of—								
$1 to $999	143	154	895	522	1 105	42	209	47
$1,000 to $4,999	102	128	439	237	2 381	28	160	18
$5,000 to $24,999	55	46	87	56	1 769	21	16	11
$25,000 or more	12	1	8	3	109	7	9	4
Cash rent farms	151	284	1 251	722	6 720	60	216	71
$1,000	1 511	1 177	1 592	805	23 481	540	655	278
Farms with expenses of—								
$1 to $4,999	125	225	1 199	702	5 437	41	186	48
$5,000 to $9,999	7	27	41	17	744	4	17	17
$10,000 to $24,999	6	27	11	3	423	6	9	6
$25,000 or more	13	5	-	-	116	9	4	-
Property taxes farms	1 312	1 637	7 792	4 924	11 521	354	2 045	306
$1,000	4 066	3 502	13 416	6 457	46 027	1 039	4 580	884
Farms with expenses of—								
$1 to $4,999	1 149	1 509	7 537	4 733	8 623	295	1 856	266
$5,000 to $9,999	88	98	178	137	2 281	34	122	22
$10,000 to $24,999	54	27	72	52	581	23	58	16
$25,000 or more	21	3	5	2	36	2	9	2
All other farm production expenses farms	1 338	1 452	7 539	4 731	12 052	336	1 963	288
$1,000	20 927	2 833	10 995	6 975	170 358	9 563	10 479	1 542
Farms with expenses of—								
$1 to $4,999	957	1 336	7 199	4 528	3 898	238	1 827	217
$5,000 to $24,999	255	99	309	178	6 417	47	105	60
$25,000 to $49,999	54	12	20	18	1 228	19	9	5
$50,000 or more	72	5	11	7	509	32	22	6

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	37 740	2 124	5 108	-	-	5 108	1 619	2 673
	$1,000	516 679	840	12 072	-	-	12 072	30 136	25 910
Average per farm	dollars	13 690	395	2 363	-	-	2 363	18 614	9 693
Farms with net gains[2]	number	20 624	757	2 203	-	-	2 203	1 092	1 403
Average net gain	dollars	30 364	14 582	10 758	-	-	10 758	30 577	24 141
Gain of—									
Less than $1,000		1 917	142	479	-	-	479	58	219
$1,000 to $9,999		6 264	356	1 307	-	-	1 307	510	587
$10,000 to $49,999		9 083	199	330	-	-	330	368	445
$50,000 or more		3 360	60	87	-	-	87	156	152
Farms with net losses	number	17 116	1 367	2 905	-	-	2 905	527	1 270
Average net loss	dollars	6 401	7 461	4 003	-	-	4 003	6 175	6 267
Loss of—									
Less than $1,000		2 607	189	580	-	-	580	67	237
$1,000 to $9,999		11 872	925	2 086	-	-	2 086	380	843
$10,000 to $49,999		2 459	239	232	-	-	232	74	181
$50,000 or more		178	14	7	-	-	7	6	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	7 044	1 192	693	-	-	693	248	125
	$1,000	66 924	20 979	4 128	-	-	4 128	4 220	874
Other farm-related income[1]	farms	9 002	566	1 308	-	-	1 308	385	577
	$1,000	27 479	2 280	2 827	-	-	2 827	1 773	2 615
Customwork and other agricultural services	farms	2 439	285	365	-	-	365	138	212
	$1,000	9 172	1 484	798	-	-	798	859	1 524
Gross cash rent or share payments	farms	2 864	201	637	-	-	637	175	218
	$1,000	4 915	354	973	-	-	973	353	399
Forest products and Christmas trees	farms	1 964	45	340	-	-	340	43	75
	$1,000	6 563	160	777	-	-	777	190	169
Other farm-related income sources	farms	3 543	157	222	-	-	222	84	189
	$1,000	6 829	282	279	-	-	279	372	523
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	1 464	497	72	-	-	72	68	19
	$1,000	35 128	17 354	1 353	-	-	1 353	3 418	(D)
Corn	farms	1 334	479	66	-	-	66	65	16
	$1,000	32 393	16 210	1 280	-	-	1 280	3 192	330
Wheat	farms	162	69	10	-	-	10	12	7
	$1,000	865	367	(D)	-	-	(D)	151	32
Soybeans	farms	39	28	-	-	-	-	3	1
	$1,000	873	728	-	-	-	-	(D)	(D)
Sorghum, barley, and oats	farms	84	26	7	-	-	7	2	3
	$1,000	191	46	42	-	-	42	(D)	7
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	89	3	3	-	-	3	-	1
	$1,000	807	3	(D)	-	-	(D)	-	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	35 680	2 089	5 321	-	-	5 321	1 601	2 575
	acres	5 382 175	554 868	532 589	-	-	532 589	235 117	179 270
Harvested cropland	farms	33 664	2 089	5 321	-	-	5 321	1 601	2 575
	acres	3 899 819	380 698	380 956	-	-	380 956	177 482	134 313
Farms by acres harvested:									
1 to 49 acres		14 784	753	2 847	-	-	2 847	1 113	1 907
50 to 99 acres		6 352	429	1 411	-	-	1 411	192	304
100 to 199 acres		6 739	367	746	-	-	746	114	214
200 to 499 acres		4 761	344	262	-	-	262	98	120
500 to 999 acres		823	147	41	-	-	41	40	26
1,000 to 1,999 acres		180	41	14	-	-	14	32	4
2,000 acres or more		25	8	-	-	-	-	12	-
Cropland:									
Pasture or grazing only	farms	17 817	552	1 961	-	-	1 961	237	293
	acres	822 401	23 132	65 577	-	-	65 577	6 390	6 983
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	3 565	481	541	-	-	541	261	252
	acres	140 366	34 743	20 024	-	-	20 024	16 846	6 312
On which all crops failed	farms	1 962	163	277	-	-	277	179	66
	acres	36 097	3 523	4 909	-	-	4 909	2 908	670
In cultivated summer fallow	farms	1 244	199	164	-	-	164	123	80
	acres	40 882	11 615	3 769	-	-	3 769	3 875	1 217
Idle	farms	9 960	1 113	1 538	-	-	1 538	549	988
	acres	442 610	101 177	57 354	-	-	57 354	27 616	29 775
Total woodland	farms	25 454	1 301	3 703	-	-	3 703	707	1 426
	acres	1 750 589	75 323	229 975	-	-	229 975	35 825	56 323
Woodland pastured	farms	8 444	222	920	-	-	920	114	199
	acres	374 034	9 328	32 105	-	-	32 105	3 602	4 854
Woodland not pastured	farms	22 029	1 197	3 285	-	-	3 285	643	1 298
	acres	1 376 555	65 995	197 870	-	-	197 870	32 223	51 469

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms number	1 416	1 708	8 147	5 175	12 077	375	2 175	318
$1,000	49 540	-1 979	-4 215	-854	386 936	8 641	7 510	1 288
Average per farm dollars	34 986	-1 159	-517	-165	32 039	23 043	3 453	4 050
Farms with net gains[2] number	1 062	282	2 259	1 459	10 947	132	391	96
Average net gain dollars	48 468	19 675	10 461	11 459	36 690	94 182	67 278	33 386
Gain of—								
Less than $1,000	100	27	679	390	112	16	76	9
$1,000 to $9,999	368	128	1 076	727	1 674	29	196	33
$10,000 to $49,999	395	105	383	244	6 709	33	85	31
$50,000 or more	199	22	121	98	2 452	54	34	23
Farms with net losses number	354	1 426	5 888	3 716	1 130	243	1 784	222
Average net loss dollars	5 463	5 279	4 729	4 729	13 013	15 600	10 536	8 636
Loss of—								
Less than $1,000	107	149	952	578	115	25	168	18
$1,000 to $9,999	200	1 143	4 326	2 738	544	179	1 105	141
$10,000 to $49,999	44	129	592	394	427	30	457	54
$50,000 or more	3	5	18	6	44	9	54	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments farms	27	296	1 000	465	3 278	41	50	94
$1,000	129	3 246	6 013	3 348	25 057	669	175	1 433
Other farm-related income[1] farms	213	432	1 820	1 067	3 049	67	493	92
$1,000	1 094	947	4 163	2 711	9 112	265	1 877	525
Customwork and other agricultural services farms	42	118	428	215	733	7	74	37
$1,000	195	349	1 165	733	2 050	65	519	165
Gross cash rent or share payments farms	91	160	814	489	292	24	224	25
$1,000	180	250	1 165	730	743	47	356	95
Forest products and Christmas trees farms	55	137	546	345	609	3	98	13
$1,000	459	227	1 389	1 058	2 626	25	371	169
Other farm-related income sources farms	41	104	437	208	2 038	40	193	38
$1,000	261	121	444	190	3 693	128	631	95
COMMODITY CREDIT CORPORATION LOANS								
Total farms	2	82	96	28	518	16	78	16
$1,000	(D)	1 930	929	125	7 975	712	806	209
Corn farms	2	80	90	23	504	16	2	14
$1,000	(D)	1 821	885	121	7 743	675	(D)	205
Wheat farms	1	15	4	-	40	2	1	1
$1,000	(D)	78	15	-	162	(D)	(D)	(D)
Soybeans farms	-	-	1	-	4	2	-	-
$1,000	-	-	(D)	-	29	(D)	-	-
Sorghum, barley, and oats farms	1	10	9	4	25	-	1	-
$1,000	(D)	32	19	(D)	41	-	(D)	-
Cotton farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms	-	-	3	2	-	-	77	2
$1,000	-	-	(D)	(D)	-	-	797	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland farms	1 480	1 620	7 083	4 572	11 869	280	1 407	355
acres	37 418	167 243	568 970	379 382	2 953 645	27 191	70 327	55 517
Harvested cropland farms	1 480	1 598	6 111	3 984	11 714	206	670	299
acres	20 397	111 930	318 451	208 558	2 296 784	17 619	23 670	37 519
Farms by acres harvested:								
1 to 49 acres	1 401	1 142	3 961	2 480	826	143	554	137
50 to 99 acres	33	196	1 402	1 020	2 244	18	76	47
100 to 199 acres	26	136	558	380	4 474	20	23	61
200 to 499 acres	14	87	164	90	3 605	16	14	37
500 to 999 acres	5	28	22	11	488	8	2	16
1,000 to 1,999 acres	1	8	4	3	73	1	1	1
2,000 acres or more	-	1	-	-	4	-	-	-
Cropland:								
Pasture or grazing only farms	113	832	4 761	3 082	7 694	121	1 027	226
acres	3 092	21 592	170 243	123 679	479 340	2 626	32 188	11 238
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	95	192	588	340	999	28	89	39
acres	2 124	7 202	13 889	7 524	34 509	1 623	1 953	1 141
On which all crops failed farms	31	133	315	174	706	16	51	25
acres	128	2 249	5 122	3 389	15 335	166	820	267
In cultivated summer fallow farms	33	62	183	86	357	12	14	17
acres	1 095	1 871	3 428	1 299	13 066	169	281	496
Idle farms	356	518	1 709	993	2 653	111	333	92
acres	10 582	22 399	57 837	34 933	114 611	4 988	11 415	4 856
Total woodland farms	396	1 090	5 535	3 622	9 792	212	1 004	288
acres	20 253	58 111	319 119	224 564	876 583	11 332	46 736	21 009
Woodland pastured farms	46	286	2 057	1 439	4 180	42	259	119
acres	1 999	9 734	71 466	54 959	227 133	1 768	7 057	4 988
Woodland not pastured farms	372	954	4 688	3 037	8 308	192	864	228
acres	18 254	48 377	247 653	169 605	649 450	9 564	39 679	16 021

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .... farms..	11 826	333	1 492	-	-	1 492	162	261
acres..	665 594	16 923	67 636	-	-	67 636	5 844	5 989
Land in house lots, ponds, roads, wasteland, etc. .... farms..	27 829	1 498	3 804	-	-	3 804	1 020	2 029
acres..	617 870	39 679	87 903	-	-	87 903	20 344	36 714
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .... farms..	4 284	1 099	342	-	-	342	179	49
acres..	209 836	85 106	9 353	-	-	9 353	14 897	2 091
Conservation reserve program .... farms..	436	79	84	-	-	84	20	23
acres..	20 564	5 103	3 585	-	-	3 585	1 148	775
Value of land and buildings[1] .... farms..	37 740	2 124	5 108	-	-	5 108	1 619	2 673
$1,000..	8 262 566	613 825	891 969	-	-	891 969	430 419	500 968
Average per farm .... dollars..	218 934	288 995	174 622	-	-	174 622	265 855	187 418
Average per acre .... dollars..	993	900	1 006	-	-	1 006	1 475	1 905
Farms by value group:								
$1 to $39,999	4 375	207	491	-	-	491	276	499
$40,000 to $69,999	5 347	276	838	-	-	838	276	429
$70,000 to $99,999	5 130	243	971	-	-	971	255	268
$100,000 to $149,999	6 230	403	998	-	-	998	153	461
$150,000 to $199,999	4 298	156	541	-	-	541	147	327
$200,000 to $499,999	8 952	488	948	-	-	948	335	492
$500,000 to $999,999	2 343	228	243	-	-	243	94	136
$1,000,000 to $1,999,999	812	100	65	-	-	65	50	40
$2,000,000 to $4,999,999	227	22	11	-	-	11	29	21
$5,000,000 or more	28	1	2	-	-	2	4	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment .... farms..	37 672	2 123	5 095	-	-	5 095	1 619	2 643
$1,000..	1 849 206	134 919	158 278	-	-	158 278	112 066	111 801
Farms by value group:								
$1 to $4,999	2 916	72	608	-	-	608	164	201
$5,000 to $9,999	6 691	340	1 064	-	-	1 064	196	613
$10,000 to $19,999	5 903	309	1 051	-	-	1 051	323	457
$20,000 to $49,999	9 882	602	1 623	-	-	1 623	433	707
$50,000 to $99,999	6 654	356	437	-	-	437	176	365
$100,000 to $199,999	4 152	257	217	-	-	217	191	194
$200,000 to $499,999	1 345	178	81	-	-	81	107	94
$500,000 or more	129	9	14	-	-	14	29	12
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups .... farms..	30 875	1 863	3 747	-	-	3 747	1 433	1 997
number..	56 673	4 204	6 955	-	-	6 955	4 222	4 115
Wheel tractors .... farms..	35 480	2 071	4 827	-	-	4 827	1 535	2 566
number..	115 509	7 533	12 783	-	-	12 783	6 707	7 434
Less than 40 horsepower (PTO) .... farms..	23 092	1 373	3 255	-	-	3 255	1 300	1 998
number..	42 144	2 545	5 637	-	-	5 637	3 542	3 739
40 horsepower (PTO) or more .... farms..	26 958	1 791	3 475	-	-	3 475	984	1 427
number..	73 365	4 988	7 146	-	-	7 146	3 165	3 695
Grain and bean combines .... farms..	6 703	1 191	807	-	-	807	274	108
number..	7 887	1 554	907	-	-	907	447	111
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners .... farms..	22 055	1 158	3 221	-	-	3 221	259	577
number..	25 229	1 292	3 573	-	-	3 573	321	730
Pickup balers .... farms..	23 047	1 201	3 498	-	-	3 498	296	299
number..	26 136	1 372	3 965	-	-	3 965	304	326
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer .... farms..	24 061	1 856	2 392	-	-	2 392	1 619	2 212
acres on which used..	2 387 022	327 188	152 351	-	-	152 351	169 918	105 058
Lime .... farms..	8 621	503	828	-	-	828	379	457
acres on which used..	292 852	25 488	30 110	-	-	30 110	19 735	11 088
tons..	531 316	42 795	47 463	-	-	47 463	31 849	20 616
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .... farms..	8 268	532	614	-	-	614	1 110	1 926
acres on which used..	615 972	83 105	54 392	-	-	54 392	97 729	92 403
Nematodes in crops .... farms..	909	72	109	-	-	109	88	127
acres on which used..	63 091	5 569	8 479	-	-	8 479	5 564	6 239
Diseases in crops and orchards .... farms..	3 842	100	323	-	-	323	620	1 790
acres on which used..	214 683	11 889	28 673	-	-	28 673	52 768	86 693
Weeds, grass, or brush in crops and pasture .... farms..	16 876	1 493	1 255	-	-	1 255	935	1 479
acres on which used..	1 447 588	254 666	84 105	-	-	84 105	129 175	67 325
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	1 245	51	156	-	-	156	110	607
acres on which used..	76 360	3 811	16 021	-	-	16 021	4 489	38 262

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms	91	435	2 842	1 893	5 280	87	702	141
acres	2 346	14 618	123 792	91 847	394 809	3 604	19 950	10 103
Land in house lots, ponds, roads, wasteland, etc. ..... farms	890	1 167	5 898	3 745	9 189	345	1 688	301
acres	12 401	22 228	101 930	66 399	256 129	5 125	27 240	8 177
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	5	230	412	176	1 877	24	9	58
acres	215	12 129	9 984	2 674	70 722	2 453	251	2 635
Conservation reserve program ..... farms	5	34	82	55	93	-	10	6
acres	(D)	1 436	(D)	2 272	3 094	-	453	918
Value of land and buildings[1] ..... farms	1 416	1 706	8 147	5 175	12 077	375	2 175	318
$1,000	383 864	300 850	1 122 081	713 417	3 479 937	66 362	379 107	93 184
Average per farm ..... dollars	271 090	176 142	137 729	137 858	288 146	176 965	174 302	293 031
Average per acre ..... dollars	5 156	1 060	1 011	969	787	1 400	2 073	1 233
Farms by value group:								
$1 to $39,999	231	246	1 483	956	340	83	480	39
$40,000 to $69,999	217	327	1 846	1 233	706	71	320	41
$70,000 to $99,999	185	266	1 538	921	1 011	61	300	32
$100,000 to $149,999	177	245	1 296	835	2 013	37	389	58
$150,000 to $199,999	130	198	654	469	1 906	28	169	40
$200,000 to $499,999	314	288	1 008	534	4 574	58	381	66
$500,000 to $999,999	96	107	187	140	1 096	27	98	31
$1,000,000 to $1,999,999	46	28	108	66	345	9	13	8
$2,000,000 to $4,999,999	13	3	26	21	76	1	23	2
$5,000,000 or more	7	-	1	-	10	-	2	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	1 416	1 708	8 131	5 167	12 076	375	2 168	318
$1,000	65 969	46 483	185 234	114 754	951 476	22 555	47 256	13 168
Farms by value group:								
$1 to $4,999	152	172	1 029	640	171	27	278	42
$5,000 to $9,999	293	684	2 229	1 402	264	125	792	91
$10,000 to $19,999	291	288	1 803	1 153	879	61	393	48
$20,000 to $49,999	306	319	2 060	1 354	3 230	74	468	60
$50,000 to $99,999	172	143	754	502	3 974	36	200	41
$100,000 to $199,999	139	75	223	102	2 784	26	22	24
$200,000 to $499,999	54	24	33	14	730	19	14	11
$500,000 or more	9	3	-	-	44	7	1	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	1 172	1 281	6 288	3 939	10 741	318	1 771	264
number	2 993	2 258	8 728	5 337	19 162	772	2 683	581
Wheel tractors ..... farms	1 145	1 595	7 536	4 846	11 804	355	1 745	301
number	3 497	4 079	18 362	11 859	50 290	895	3 017	912
Less than 40 horsepower (PTO) ..... farms	915	1 119	5 201	3 223	6 247	263	1 204	217
number	1 876	1 945	8 773	5 601	11 616	420	1 690	361
40 horsepower (PTO) or more ..... farms	652	1 024	5 117	3 414	11 231	199	859	199
number	1 621	2 134	9 589	6 258	38 674	475	1 327	551
Grain and bean combines ..... farms	37	310	1 050	544	2 739	39	100	50
number	44	371	1 200	605	3 035	46	110	62
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	188	785	4 373	2 994	10 669	95	584	146
number	237	877	4 783	3 225	12 472	109	678	157
Pickup balers ..... farms	119	905	5 205	3 590	10 791	117	451	167
number	123	1 008	5 841	4 014	12 420	132	462	183
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	916	792	3 387	2 070	10 283	105	336	163
acres on which used	15 868	80 067	128 281	65 366	1 363 967	11 906	10 428	21 990
Lime ..... farms	163	276	1 044	647	4 713	37	145	76
acres on which used	3 794	7 018	19 259	12 492	170 029	500	3 826	2 005
tons	5 246	10 803	35 032	22 434	326 778	996	6 086	3 652
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	877	297	425	219	2 348	49	44	46
acres on which used	9 298	22 798	17 419	10 205	229 551	5 828	854	2 595
Nematodes in crops ..... farms	50	15	50	33	379	5	1	13
acres on which used	(D)	1 228	870	436	33 193	624	(D)	759
Diseases in crops and orchards ..... farms	387	146	96	43	321	17	13	29
acres on which used	4 704	7 114	1 595	1 059	19 644	691	37	875
Weeds, grass, or brush in crops and pasture ..... farms	516	420	1 886	1 068	8 512	66	189	125
acres on which used	10 956	43 708	69 082	29 398	763 095	8 841	3 733	12 902
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	71	46	17	16	159	2	24	2
acres on which used	601	1 990	818	(D)	9 897	(D)	341	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators	37 743	2 089	5 321	-	-	5 321	1 601	2 575
Full owners	23 039	970	4 025	-	-	4 025	901	2 077
Part owners	12 532	921	1 068	-	-	1 068	510	401
Tenants	2 172	198	228	-	-	228	190	97
White	37 592	2 083	5 305	-	-	5 305	1 587	2 563
Full owners	22 928	964	4 011	-	-	4 011	896	2 065
Part owners	12 498	921	1 066	-	-	1 066	504	401
Tenants	2 166	198	228	-	-	228	187	97
Black and other races	151	6	16	-	-	16	14	12
Full owners	111	6	14	-	-	14	5	12
Part owners	34	-	2	-	-	2	6	-
Tenants	6	-	-	-	-	-	3	-
OWNED AND RENTED LAND								
Land owned ... farms	35 595	1 894	5 096	-	-	5 096	1 414	2 478
acres	6 587 453	421 883	808 995	-	-	808 995	184 865	260 221
Owned land in farms ... farms	35 571	1 891	5 093	-	-	5 093	1 411	2 478
acres	6 377 284	404 561	772 105	-	-	772 105	175 934	245 157
Land rented or leased from others ... farms	14 787	1 132	1 310	-	-	1 310	703	501
acres	2 062 181	284 192	151 932	-	-	151 932	122 303	33 654
Rented or leased land in farms ... farms	14 704	1 119	1 296	-	-	1 296	700	498
acres	2 038 944	282 252	145 998	-	-	145 998	121 196	33 119
Land rented or leased to others ... farms	3 662	296	716	-	-	716	219	321
acres	233 406	19 262	42 824	-	-	42 824	10 038	15 599
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	31 903	1 636	4 321	-	-	4 321	1 185	2 021
Not on farm operated	3 816	326	638	-	-	638	339	434
Not reported	2 024	127	362	-	-	362	77	120
Operators by principal occupation:								
Farming	22 977	1 258	2 144	-	-	2 144	1 092	1 380
Other	14 766	831	3 177	-	-	3 177	509	1 195
Operators by days of work off farm:								
None	18 079	817	1 756	-	-	1 756	789	1 042
Any	17 596	1 151	3 240	-	-	3 240	741	1 428
1 to 99 days	2 943	261	356	-	-	356	177	266
100 to 199 days	3 147	200	560	-	-	560	175	251
200 days or more	11 506	690	2 324	-	-	2 324	389	911
Not reported	2 068	121	325	-	-	325	71	105
Operators by years on present farm:								
2 years or less	1 650	84	181	-	-	181	89	98
3 or 4 years	2 439	105	288	-	-	288	131	147
5 to 9 years	5 676	240	669	-	-	669	247	433
10 years or more	22 616	1 346	3 308	-	-	3 308	896	1 600
Average years on present farm	20.0	22.7	22.0	-	-	22.0	19.8	19.8
Not reported	5 362	314	875	-	-	875	238	297
Operators by age group:								
Under 25 years	370	31	35	-	-	35	18	6
25 to 34 years	4 100	236	384	-	-	384	181	260
35 to 44 years	8 413	412	1 025	-	-	1 025	338	481
45 to 49 years	4 473	218	584	-	-	584	148	298
50 to 54 years	4 380	200	583	-	-	583	151	252
55 to 59 years	4 551	239	660	-	-	660	219	328
60 to 64 years	4 309	279	609	-	-	609	215	334
65 to 69 years	3 230	215	565	-	-	565	126	251
70 years and over	3 908	259	876	-	-	876	205	365
Average age	51.4	52.6	54.5	-	-	54.5	52.1	53.6
Operators by sex:								
Male	35 007	2 025	4 942	-	-	4 942	1 501	2 368
Female	2 736	64	379	-	-	379	100	207
Operators of Spanish origin (see text)	93	1	13	-	-	13	1	8
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms	32 149	1 811	4 797	-	-	4 797	1 271	2 134
acres	6 258 203	496 261	760 701	-	-	760 701	127 830	177 259
Partnership ... farms	3 835	214	363	-	-	363	188	219
acres	1 434 134	140 545	87 410	-	-	87 410	60 059	33 917
Corporation:								
Family held ... farms	1 412	45	118	-	-	118	129	201
acres	592 407	41 541	55 129	-	-	55 129	101 248	53 199
More than 10 stockholders ... farms	16	-	-	-	-	-	2	6
10 or less stockholders ... farms	1 396	45	118	-	-	118	127	195
Other than family held ... farms	133	10	5	-	-	5	6	13
acres	50 242	6 904	1 055	-	-	1 055	7 210	12 373
More than 10 stockholders ... farms	10	-	-	-	-	-	1	5
10 or less stockholders ... farms	123	10	5	-	-	5	5	8
Other—cooperative, estate or trust, institutional, etc. ... farms	214	9	38	-	-	38	7	8
acres	81 242	1 562	13 808	-	-	13 808	783	1 528

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR									
All operators		1 480	1 620	7 946	5 118	12 101	417	2 206	387
Full owners		1 243	1 205	5 834	3 839	4 405	326	1 800	253
Part owners		116	364	1 798	1 076	6 880	74	279	121
Tenants		121	51	314	203	816	17	127	13
White		1 471	1 617	7 906	5 100	12 075	409	2 191	385
Full owners		1 235	1 202	5 807	3 826	4 390	318	1 789	251
Part owners		115	364	1 785	1 071	6 871	74	276	121
Tenants		121	51	314	203	814	17	126	13
Black and other races		9	3	40	18	26	8	15	2
Full owners		8	3	27	13	15	8	11	2
Part owners		1	-	13	5	9	-	3	-
Tenants		-	-	-	-	2	-	1	-
OWNED AND RENTED LAND									
Land owned	farms	1 361	1 570	7 639	4 920	11 289	400	2 080	374
	acres	67 798	209 200	1 012 412	704 608	3 347 711	40 005	157 227	77 136
Owned land in farms	farms	1 359	1 569	7 632	4 915	11 285	400	2 079	374
	acres	61 794	200 988	942 200	654 633	3 321 171	36 459	142 277	74 638
Land rented or leased from others	farms	240	419	2 134	1 295	7 709	92	411	136
	acres	11 376	61 750	174 954	110 134	1 165 705	10 956	24 831	20 528
Rented or leased land in farms	farms	237	415	2 112	1 279	7 696	91	406	134
	acres	10 624	61 212	171 611	107 559	1 159 995	10 793	21 976	20 168
Land rented or leased to others	farms	111	183	1 090	712	357	52	277	40
	acres	6 756	8 750	73 555	52 550	32 250	3 709	17 805	2 858
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		990	1 376	6 932	4 369	10 939	347	1 826	330
Not on farm operated		388	167	601	442	582	58	262	21
Not reported		102	77	413	307	580	12	118	36
Operators by principal occupation:									
Farming		750	568	3 073	2 068	11 498	233	760	221
Other		730	1 052	4 873	3 050	603	184	1 446	166
Operators by days of work off farm:									
None		753	474	2 301	1 600	9 226	200	565	156
Any		640	1 082	5 250	3 236	2 099	197	1 559	209
1 to 99 days		110	112	497	314	936	22	169	37
100 to 199 days		166	201	814	488	402	41	299	38
200 days or more		364	769	3 939	2 434	761	134	1 091	134
Not reported		87	64	395	282	776	20	82	22
Operators by years on present farm:									
2 years or less		53	57	349	208	546	15	169	9
3 or 4 years		104	86	558	295	689	41	262	28
5 to 9 years		279	217	1 404	779	1 517	66	543	61
10 years or more		816	1 030	4 549	3 058	7 651	236	962	222
Average years on present farm		17.4	20.0	19.2	20.6	20.8	20.0	12.8	20.8
Not reported		228	230	1 086	778	1 698	59	270	67
Operators by age group:									
Under 25 years		6	13	55	36	186	-	16	4
25 to 34 years		148	121	756	432	1 697	34	252	31
35 to 44 years		328	351	1 721	961	2 895	89	693	80
45 to 49 years		177	201	1 006	615	1 427	43	317	54
50 to 54 years		190	194	917	596	1 536	48	277	41
55 to 59 years		183	219	860	607	1 543	57	207	36
60 to 64 years		164	189	888	612	1 355	55	171	50
65 to 69 years		138	137	814	578	799	47	100	38
70 years and over		146	195	929	681	663	44	173	53
Average age		51.7	52.8	52.3	53.6	48.9	53.1	48.4	53.2
Operators by sex:									
Male		1 322	1 497	7 270	4 727	11 689	378	1 657	358
Female		158	123	676	391	412	39	549	29
Operators of Spanish origin (see text)		5	-	24	14	24	5	10	2
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	983	1 482	7 403	4 769	9 758	324	1 851	335
	acres	38 868	210 608	980 779	679 135	3 255 650	27 839	118 519	63 889
Partnership	farms	130	92	394	257	1 981	35	180	39
	acres	8 577	33 813	84 021	54 436	945 048	6 586	15 048	19 110
Corporation:									
Family held	farms	312	33	99	54	290	45	134	6
	acres	20 588	15 158	34 694	17 564	233 366	11 330	21 390	4 764
More than 10 stockholders	farms	1	-	2	-	3	-	2	-
10 or less stockholders	farms	311	33	97	54	287	45	132	6
Other than family held	farms	33	4	10	8	16	6	27	3
	acres	1 147	362	4 820	(D)	7 711	647	7 669	344
More than 10 stockholders	farms	-	-	-	-	-	2	2	-
10 or less stockholders	farms	33	4	10	8	16	4	25	3
Other—cooperative, estate or trust, institutional, etc.	farms	22	9	40	30	56	7	14	4
	acres	3 238	2 259	9 497	(D)	39 391	850	1 627	6 699

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres	2 517	18	27	-	-	27	180	296
10 to 49 acres	6 114	232	818	-	-	818	545	865
50 to 69 acres	2 603	155	493	-	-	493	155	279
70 to 99 acres	3 254	214	739	-	-	739	165	266
100 to 139 acres	4 008	250	921	-	-	921	156	286
140 to 179 acres	3 126	196	641	-	-	641	82	184
180 to 219 acres	2 709	151	474	-	-	474	60	104
220 to 259 acres	2 246	98	309	-	-	309	28	76
260 to 499 acres	7 289	364	687	-	-	687	113	145
500 to 999 acres	3 112	264	158	-	-	158	55	60
1,000 to 1,999 acres	654	119	45	-	-	45	38	10
2,000 acres or more	111	28	9	-	-	9	24	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2 089	2 089	-	-	-	-	-	-
Field crops, except cash grains (013)	5 321	-	5 321	-	-	5 321	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 321	-	5 321	-	-	5 321	-	-
Vegetables and melons (016)	1 601	-	-	-	-	-	1 601	-
Fruits and tree nuts (017)	2 575	-	-	-	-	-	-	2 575
Horticultural specialties (018)	1 480	-	-	-	-	-	-	-
General farms, primarily crop (019)	1 620	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	7 946	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	5 118	-	-	-	-	-	-	-
Dairy farms (024)	12 101	-	-	-	-	-	-	-
Poultry and eggs (025)	417	-	-	-	-	-	-	-
Animal specialties (027)	2 206	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	387	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory ... farms	22 250	545	1 387	-	-	1 387	167	146
number	1 603 390	16 744	20 414	-	-	20 414	3 686	2 882
Farms with—								
1 to 9	3 823	176	765	-	-	765	92	82
10 to 49	7 232	276	562	-	-	562	58	51
50 to 99	5 710	65	46	-	-	46	7	7
100 to 199	4 077	19	12	-	-	12	8	4
200 to 499	1 280	8	1	-	-	1	2	2
500 or more	128	1	1	-	-	1	-	-
Cows and heifers that had calved ... farms	19 074	350	843	-	-	843	122	109
number	886 088	5 276	6 327	-	-	6 327	1 372	1 209
Beef cows ... farms	6 798	300	751	-	-	751	100	93
number	71 627	4 253	5 491	-	-	5 491	651	879
Farms with—								
1 to 9	4 477	173	571	-	-	571	72	62
10 to 49	2 158	110	172	-	-	172	26	30
50 to 99	124	11	7	-	-	7	1	-
100 to 199	25	3	1	-	-	1	1	1
200 to 499	12	3	-	-	-	-	-	-
500 or more	2	-	-	-	-	-	-	-
Milk cows ... farms	13 840	76	166	-	-	166	36	25
number	814 461	1 023	836	-	-	836	521	330
Farms with—								
1 to 4	1 308	54	133	-	-	133	28	17
5 to 9	315	3	24	-	-	24	1	3
10 to 49	5 223	12	7	-	-	7	3	2
50 to 99	5 178	4	2	-	-	2	2	2
100 to 199	1 492	3	2	-	-	2	2	1
200 to 499	295	-	-	-	-	-	-	-
500 or more	29	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	18 618	375	911	-	-	911	96	82
number	609 738	6 219	9 667	-	-	9 667	1 320	606
Steers, steer calves, bulls, and bull calves ... farms	12 647	393	837	-	-	837	90	103
number	107 564	5 249	4 420	-	-	4 420	994	865
Cattle and calves sold ... farms	21 153	448	1 011	-	-	1 011	123	102
number	754 488	6 179	7 532	-	-	7 532	1 840	1 352
$1,000	210 355	2 620	2 593	-	-	2 593	1 020	599
Calves ... farms	15 310	173	452	-	-	452	43	44
number	437 793	1 689	2 928	-	-	2 928	327	404
$1,000	44 229	194	346	-	-	346	41	51
Cattle ... farms	18 971	382	831	-	-	831	117	86
number	316 695	4 490	4 604	-	-	4 604	1 513	948
$1,000	166 126	2 426	2 247	-	-	2 247	979	548
Fattened on grain and concentrates ... farms	2 817	164	216	-	-	216	42	31
number	39 381	2 005	798	-	-	798	486	561
$1,000	21 975	1 120	419	-	-	419	298	346

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	742	19	483	278	161	99	474	18
10 to 49 acres	413	417	1 624	870	146	134	852	68
50 to 69 acres	74	189	842	529	113	37	239	27
70 to 99 acres	78	243	1 033	664	261	30	197	28
100 to 139 acres	66	223	1 217	836	658	35	159	37
140 to 179 acres	28	110	800	543	963	15	84	23
180 to 219 acres	22	96	551	389	1 136	10	61	44
220 to 259 acres	10	83	336	246	1 239	11	30	26
260 to 499 acres	26	147	809	591	4 833	27	71	67
500 to 999 acres	15	67	209	149	2 203	12	32	37
1,000 to 1,999 acres	5	21	35	19	359	6	5	11
2,000 acres or more	1	5	7	4	29	1	2	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	1 480	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	1 620	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	7 946	5 118	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	5 118	5 118	-	-	-	-
Dairy farms (024)	-	-	-	-	12 101	-	-	-
Poultry and eggs (025)	-	-	-	-	-	417	-	-
Animal specialties (027)	-	-	-	-	-	-	2 206	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	387
LIVESTOCK								
Cattle and calves inventory farms	36	669	6 655	4 760	12 045	108	218	274
number	373	13 553	178 379	131 771	1 348 762	2 694	4 550	11 353
Farms with–								
1 to 9	22	416	1 855	1 091	54	71	161	129
10 to 49	14	190	4 015	3 094	1 914	23	50	79
50 to 99	-	40	555	411	4 942	7	2	39
100 to 199	-	16	170	119	3 823	4	2	19
200 to 499	-	6	50	38	1 200	3	1	7
500 or more	-	1	10	7	112	-	2	1
Cows and heifers that had calved farms	26	420	4 764	3 373	12 008	82	135	215
number	143	3 929	56 547	42 070	803 699	1 382	1 483	4 721
Beef cows farms	19	340	4 055	2 814	849	57	125	109
number	102	2 234	47 571	34 241	7 229	526	1 343	1 148
Farms with–								
1 to 9	15	291	2 411	1 630	648	44	101	89
10 to 49	4	45	1 542	1 107	180	10	20	19
50 to 99	-	3	84	65	13	3	2	-
100 to 199	-	1	11	7	6	-	1	-
200 to 499	-	-	6	4	2	-	1	-
500 or more	-	-	1	1	-	-	-	1
Milk cows farms	9	112	1 214	918	11 990	36	25	149
number	41	1 695	8 976	7 829	796 470	856	140	3 573
Farms with–								
1 to 4	8	73	835	590	35	27	22	76
5 to 9	-	12	205	176	60	2	2	3
10 to 49	1	15	142	121	4 993	2	-	46
50 to 99	-	9	22	21	5 120	-	1	16
100 to 199	-	3	8	8	1 461	4	-	8
200 to 499	-	-	2	2	292	1	-	-
500 or more	-	-	-	-	29	-	-	-
Heifers and heifer calves farms	17	437	4 997	3 752	11 317	65	116	205
number	163	6 419	69 958	57 397	507 535	899	1 883	4 867
Steers, steer calves, bulls, and bull calves farms	20	420	4 736	3 261	5 692	62	117	177
number	67	3 205	51 874	32 304	37 528	413	1 184	1 765
Cattle and calves sold farms	24	329	6 674	4 933	12 075	58	103	206
number	123	6 413	155 213	125 202	563 458	1 223	1 928	9 227
$1,000	49	2 994	72 774	56 895	121 456	444	1 696	4 110
Calves farms	11	103	2 914	2 504	11 373	31	38	128
number	44	1 377	57 996	54 743	369 859	610	256	2 303
$1,000	7	177	16 862	16 344	26 124	114	31	282
Cattle farms	21	311	5 978	4 317	10 925	46	82	192
number	79	5 036	97 217	70 459	193 599	613	1 672	6 924
$1,000	42	2 817	55 911	40 551	95 332	331	1 664	3 828
Fattened on grain and concentrates farms	4	107	1 763	300	423	14	24	29
number	21	1 135	24 312	1 668	8 745	118	572	628
$1,000	13	634	14 064	695	4 293	81	335	371

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory .... farms..	2 644	110	210	-	-	210	58	32
number..	99 560	3 339	1 669	-	-	1 669	1 532	1 280
Farms with—								
1 to 24	2 126	81	194	-	-	194	50	28
25 to 49	198	14	11	-	-	11	3	3
50 to 99	118	6	4	-	-	4	2	-
100 to 199	92	5	1	-	-	1	1	-
200 to 499	77	3	-	-	-	-	1	-
500 or more	33	1	-	-	-	-	1	1
Used or to be used for breeding .... farms..	1 098	37	71	-	-	71	30	10
number..	14 486	423	310	-	-	310	176	133
Other .... farms..	2 441	104	191	-	-	191	54	31
number..	85 074	2 916	1 359	-	-	1 359	1 356	1 147
Hogs and pigs sold .... farms..	1 957	76	127	-	-	127	40	22
number..	172 072	4 236	1 617	-	-	1 617	2 001	1 531
$1,000..	15 618	434	134	-	-	134	172	133
Feeder pigs .... farms..	536	13	28	-	-	28	16	3
number..	56 328	594	713	-	-	713	767	(D)
$1,000..	2 112	19	23	-	-	23	26	(D)
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30 .... farms..	1 171	40	74	-	-	74	31	10
number..	19 612	452	267	-	-	267	221	230
Dec. 1 and May 31 .... farms..	1 071	34	70	-	-	70	24	10
number..	10 179	238	152	-	-	152	92	119
June 1 and Nov. 30 .... farms..	884	33	45	-	-	45	21	5
number..	9 433	214	115	-	-	115	129	111
Sheep and lambs of all ages inventory .... farms..	1 943	67	188	-	-	188	29	38
number..	76 447	2 802	4 389	-	-	4 389	714	767
Ewes 1 year old or older .... farms..	1 696	56	155	-	-	155	25	35
number..	47 820	1 627	2 880	-	-	2 880	418	550
Sheep and lambs sold .... farms..	1 599	59	146	-	-	146	23	29
number..	53 729	2 004	2 698	-	-	2 698	561	480
Sheep and lambs shorn .... farms..	1 590	55	139	-	-	139	20	33
number..	61 841	2 450	3 340	-	-	3 340	571	695
pounds of wool..	435 340	18 833	23 164	-	-	23 164	3 397	4 789
Horses and ponies inventory .... farms..	8 306	260	1 201	-	-	1 201	112	171
number..	53 435	1 163	6 108	-	-	6 108	318	546
Horses and ponies sold .... farms..	1 781	23	150	-	-	150	12	8
number..	7 323	47	314	-	-	314	28	22
Goats inventory .... farms..	1 288	27	173	-	-	173	28	32
number..	9 352	105	709	-	-	709	112	166
Goats sold .... farms..	395	3	46	-	-	46	6	8
number..	4 308	48	246	-	-	246	54	101
POULTRY								
Chickens 3 months old or older inventory .... farms..	3 236	74	395	-	-	395	96	70
number..	5 455 879	2 554	11 944	-	-	11 944	5 109	1 576
Farms with—								
1 to 399	3 075	74	392	-	-	392	94	70
400 to 3,199	68	-	3	-	-	3	2	-
3,200 to 9,999	23	-	-	-	-	-	-	-
10,000 to 19,999	17	-	-	-	-	-	-	-
20,000 to 49,999	28	-	-	-	-	-	-	-
50,000 to 99,999	17	-	-	-	-	-	-	-
100,000 or more	10	-	-	-	-	-	-	-
Hens and pullets of laying age .... farms..	3 195	71	393	-	-	393	95	68
number..	4 688 275	2 379	11 080	-	-	11 080	4 913	1 371
Pullets 3 months old or older not of laying age .... farms..	434	13	48	-	-	48	8	13
number..	767 604	175	864	-	-	864	196	205
Hens and pullets sold .... farms..	548	8	47	-	-	47	9	10
number..	6 231 486	2 578	3 231	-	-	3 231	676	346
Broilers and other meat-type chickens sold .... farms..	206	5	20	-	-	20	11	4
number..	1 713 646	231	4 080	-	-	4 080	1 389	100 105
Farms with—								
1 to 1,999	177	5	19	-	-	19	11	3
2,000 to 59,999	19	-	1	-	-	1	-	-
60,000 to 99,999	3	-	-	-	-	-	-	-
100,000 or more	7	-	-	-	-	-	-	1
Turkey hens kept for breeding .... farms..	161	4	16	-	-	16	1	3
number..	820	7	66	-	-	66	(D)	9
Turkeys sold .... farms..	241	7	30	-	-	30	17	2
number..	494 312	94	914	-	-	914	1 834	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory farms	11	136	1 339	464	587	50	48	63
number	41	6 958	73 017	3 477	8 568	1 484	195	1 477
Farms with—								
1 to 24	11	90	1 005	443	522	43	48	54
25 to 49	-	18	111	11	33	1	-	4
50 to 99	-	11	76	6	14	2	-	3
100 to 199	-	6	67	3	11	-	-	1
200 to 499	-	7	56	1	6	4	-	-
500 or more	-	4	24	-	1	-	-	1
Used or to be used for breeding farms	1	54	616	119	234	11	12	22
number	(D)	1 056	10 616	599	1 427	119	(D)	194
Other farms	10	127	1 247	438	527	46	47	57
number	(D)	5 902	62 401	2 878	7 141	1 365	(D)	1 283
Hogs and pigs sold farms	7	100	1 186	303	298	34	20	38
number	52	10 646	132 701	4 579	13 960	2 238	654	2 436
$1,000	7	855	12 188	411	1 128	280	59	229
Feeder pigs farms	-	23	342	58	88	1	6	11
number	-	4 199	43 391	1 753	6 170	(D)	146	326
$1,000	-	170	1 639	58	218	(D)	5	10
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	1	57	659	137	247	11	14	27
number	(D)	1 357	15 028	624	1 582	160	(D)	277
Dec. 1 and May 31 farms	1	54	605	118	221	11	14	27
number	(D)	680	7 844	352	792	88	(D)	145
June 1 and Nov. 30 farms	1	47	512	85	187	8	6	19
number	(D)	677	7 184	272	790	72	(D)	132
Sheep and lambs of all ages inventory farms	9	53	1 162	265	288	39	42	28
number	120	1 817	55 525	5 006	8 342	1 017	300	654
Ewes 1 year old or older farms	6	45	1 052	210	239	32	27	24
number	61	1 115	34 641	3 313	5 201	654	168	505
Sheep and lambs sold farms	7	40	1 027	180	196	30	20	22
number	64	956	41 125	2 825	4 611	681	155	394
Sheep and lambs shorn farms	5	35	1 016	182	219	29	20	19
number	73	1 310	45 679	3 682	6 198	803	172	550
pounds of wool	557	8 751	324 761	26 172	40 720	5 178	1 462	3 728
Horses and ponies inventory farms	60	744	2 103	1 281	1 627	83	1 810	135
number	253	4 697	7 966	4 683	6 057	330	25 277	720
Horses and ponies sold farms	6	25	215	130	158	1	1 143	40
number	(D)	40	472	259	372	(D)	5 889	126
Goats inventory farms	10	77	562	228	204	34	106	35
number	31	456	5 889	998	1 051	196	393	244
Goats sold farms	1	7	244	53	32	8	27	13
number	(D)	(D)	3 288	442	158	39	188	121
POULTRY								
Chickens 3 months old or older inventory farms	34	174	1 166	593	661	292	155	119
number	1 047	5 422	48 776	16 463	53 713	5 229 401	2 902	93 435
Farms with—								
1 to 399	34	173	1 162	592	647	166	155	108
400 to 3,199	-	1	3	1	12	37	-	8
3,200 to 9,999	-	-	-	-	1	21	-	1
10,000 to 19,999	-	-	1	-	1	14	-	1
20,000 to 49,999	-	-	-	-	-	28	-	-
50,000 to 99,999	-	-	-	-	-	16	-	1
100,000 or more	-	-	-	-	-	10	-	-
Hens and pullets of laying age farms	34	170	1 154	589	654	283	155	118
number	891	5 085	45 575	15 316	51 561	4 470 082	2 647	92 691
Pullets 3 months old or older not of laying age farms	7	17	148	66	69	68	25	18
number	156	337	3 201	1 147	2 152	759 319	255	744
Hens and pullets sold farms	6	12	133	52	75	205	16	27
number	171	19 649	14 660	1 814	18 712	6 078 000	1 524	91 939
Broilers and other meat-type chickens sold farms	1	4	76	28	21	56	2	6
number	(D)	290	9 932	1 326	4 621	1 561 369	(D)	31 508
Farms with—								
1 to 1,999	1	4	75	28	21	32	2	4
2,000 to 59,999	-	-	1	-	-	15	-	2
60,000 to 99,999	-	-	-	-	-	3	-	-
100,000 or more	-	-	-	-	-	6	-	-
Turkey hens kept for breeding farms	2	10	62	28	33	17	6	7
number	(D)	35	191	69	79	353	10	62
Turkeys sold farms	2	5	89	30	24	45	10	10
number	(D)	2 900	3 209	572	785	484 071	101	331

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Field crops, except cash grains (013)					
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
CROPS HARVESTED								
Corn for grain or seed .... farms	9 301	1 845	716	-	-	716	267	112
acres	598 815	195 003	22 395	-	-	22 395	26 429	4 361
bushels	65 911 889	21 984 355	2 230 329	-	-	2 230 329	3 212 102	478 208
Irrigated .... farms	34	6	8	-	-	8	6	-
acres	1 552	100	395	-	-	395	436	-
Farms by acres harvested:								
1 to 24 acres	4 114	646	504	-	-	504	125	76
25 to 99 acres	3 523	696	160	-	-	160	69	22
100 to 249 acres	1 223	296	41	-	-	41	43	11
250 to 499 acres	320	133	8	-	-	8	20	3
500 acres or more	121	74	3	-	-	3	10	-
Corn for silage or green chop .... farms	11 920	188	712	-	-	712	46	25
acres	525 458	4 537	16 835	-	-	16 835	1 430	631
tons, green	7 625 970	72 771	238 051	-	-	238 051	18 709	9 271
Irrigated .... farms	31	-	3	-	-	3	-	3
acres	931	-	130	-	-	130	-	9
Farms by acres harvested:								
1 to 24 acres	4 769	137	491	-	-	491	35	16
25 to 99 acres	6 053	41	204	-	-	204	8	8
100 to 249 acres	965	8	15	-	-	15	1	1
250 to 499 acres	115	2	2	-	-	2	2	-
500 acres or more	18	-	-	-	-	-	-	-
Wheat for grain .... farms	2 390	925	182	-	-	182	140	37
acres	86 345	38 756	4 275	-	-	4 275	9 605	1 293
bushels	3 622 242	1 624 113	165 953	-	-	165 953	425 628	51 265
Irrigated .... farms	2	1	1	-	-	1	-	-
acres	(D)	(D)	(D)	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	1 327	464	126	-	-	126	54	19
25 to 99 acres	882	371	49	-	-	49	58	15
100 to 249 acres	162	79	7	-	-	7	22	3
250 to 499 acres	16	10	-	-	-	-	4	-
500 acres or more	3	1	-	-	-	-	2	-
Oats for grain .... farms	6 364	988	575	-	-	575	91	48
acres	162 733	32 312	15 963	-	-	15 963	1 590	791
bushels	9 562 189	1 941 905	996 410	-	-	996 410	99 464	46 579
Irrigated .... farms	6	-	1	-	-	1	-	-
acres	133	-	(D)	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	4 187	568	432	-	-	432	76	39
25 to 99 acres	1 972	356	113	-	-	113	12	9
100 to 249 acres	192	62	21	-	-	21	3	-
250 to 499 acres	11	2	7	-	-	7	-	-
500 acres or more	2	-	2	-	-	2	-	-
Dry edible beans, excluding dry limas .... farms	505	316	27	-	-	27	50	1
acres	36 895	24 438	1 000	-	-	1 000	4 261	(D)
cwt	579 265	388 163	15 159	-	-	15 159	64 289	(D)
Irrigated .... farms	1	-	-	-	-	-	1	-
acres	(D)	-	-	-	-	-	(D)	-
Irish potatoes .... farms	602	6	244	-	-	244	171	22
acres	35 682	115	31 634	-	-	31 634	2 225	71
cwt	9 004 962	21 320	8 097 557	-	-	8 097 557	492 702	15 354
Irrigated .... farms	142	-	78	-	-	78	41	4
acres	9 475	-	8 487	-	-	8 487	657	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	269	-	35	-	-	35	109	18
5.0 to 24.9 acres	112	5	34	-	-	34	37	4
25.0 to 99.9 acres	107	1	68	-	-	68	20	-
100.0 to 249.9 acres	75	-	68	-	-	68	5	-
250.0 acres or more	39	-	39	-	-	39	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms	26 877	1 164	5 084	-	-	5 084	317	334
acres	2 259 119	56 673	287 702	-	-	287 702	11 576	9 435
tons, dry	4 861 661	129 497	552 862	-	-	552 862	26 312	19 721
Irrigated .... farms	61	2	16	-	-	16	1	1
acres	2 134	(D)	339	-	-	339	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	6 561	510	1 442	-	-	1 442	201	215
25 to 99 acres	11 903	513	2 871	-	-	2 871	86	101
100 to 249 acres	6 938	112	666	-	-	666	23	14
250 to 499 acres	1 305	27	93	-	-	93	6	4
500 acres or more	170	2	12	-	-	12	1	-
Alfalfa hay .... farms	16 270	870	2 773	-	-	2 773	192	143
acres	885 943	33 406	118 374	-	-	118 374	6 360	4 077
tons, dry	2 340 261	86 635	277 748	-	-	277 748	17 449	9 893
Irrigated .... farms	33	2	9	-	-	9	-	-
acres	582	(D)	164	-	-	164	-	-
Vegetables harvested for sale (see text) .... farms	2 822	122	170	-	-	170	1 601	217
acres	150 054	8 164	3 313	-	-	3 313	117 187	4 162
Irrigated .... farms	643	3	48	-	-	48	421	53
acres	21 314	350	1 117	-	-	1 117	17 411	664
Farms by acres harvested:								
0.1 to 4.9 acres	958	29	82	-	-	82	393	92
5.0 to 24.9 acres	979	30	56	-	-	56	609	87
25.0 to 99.9 acres	575	34	25	-	-	25	373	30
100.0 to 249.9 acres	187	19	5	-	-	5	130	7
250.0 acres or more	123	10	2	-	-	2	96	1

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed farms	18	414	1 312	635	4 403	58	44	112
acres	460	24 467	29 173	9 790	277 909	8 678	1 233	8 707
bushels	50 426	2 638 088	2 905 885	907 855	30 295 788	1 022 672	126 105	967 931
Irrigated farms	1	-	4	3	7	2	-	-
acres	(D)	-	59	(D)	499	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	13	216	1 029	541	1 415	15	34	41
25 to 99 acres	4	136	226	83	2 149	17	5	39
100 to 249 acres	1	46	47	9	697	12	4	25
250 to 499 acres	-	11	8	2	120	11	1	5
500 acres or more	-	5	2	-	22	3	-	2
Corn for silage or green chop farms	5	159	1 188	835	9 447	21	22	107
acres	146	3 418	22 447	15 964	471 169	897	333	3 615
tons, green	2 190	48 582	286 604	204 080	6 879 824	13 438	4 551	51 979
Irrigated farms	-	-	2	1	22	1	-	-
acres	-	-	(D)	(D)	739	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	4	119	934	652	2 942	13	17	61
25 to 99 acres	1	33	232	166	5 477	5	5	39
100 to 249 acres	-	7	19	15	905	3	-	6
250 to 499 acres	-	-	3	2	105	-	-	1
500 acres or more	-	-	-	-	18	-	-	-
Wheat for grain farms	3	180	233	76	612	18	13	47
acres	80	6 099	3 859	913	19 578	711	443	1 646
bushels	3 070	256 239	147 607	33 857	831 384	30 869	17 664	68 450
Irrigated farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	1	111	194	68	316	10	7	25
25 to 99 acres	2	52	36	8	268	5	6	20
100 to 249 acres	-	17	3	-	26	3	-	2
250 to 499 acres	-	-	-	-	2	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Oats for grain farms	7	292	896	505	3 333	20	37	77
acres	115	7 508	12 023	6 271	88 716	615	714	2 386
bushels	8 615	454 104	659 086	317 288	5 135 752	42 940	32 038	145 296
Irrigated farms	-	-	1	-	4	-	-	-
acres	-	-	(D)	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	6	198	789	454	1 993	12	30	44
25 to 99 acres	1	85	105	50	1 250	8	6	27
100 to 249 acres	-	8	2	1	89	-	1	6
250 to 499 acres	-	1	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas farms	-	27	23	5	50	1	-	10
acres	-	2 340	881	127	3 223	(D)	-	(D)
cwt	-	36 871	12 728	1 881	51 255	(D)	-	(D)
Irrigated farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Irish potatoes farms	8	55	46	26	39	4	1	6
acres	72	1 084	53	30	406	(D)	(D)	18
cwt	13 943	266 905	7 117	3 516	84 973	(D)	(D)	4 329
Irrigated farms	1	11	1	1	6	-	-	-
acres	(D)	263	(D)	(D)	57	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	6	21	46	26	24	4	1	5
5.0 to 24.9 acres	1	20	-	-	10	-	-	1
25.0 to 99.9 acres	1	12	-	-	5	-	-	-
100.0 to 249.9 acres	-	2	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	66	1 524	5 824	3 855	11 528	145	607	284
acres	1 556	55 958	253 116	178 719	1 535 920	5 874	20 881	20 428
tons, dry	2 858	104 103	437 697	304 212	3 493 102	11 030	35 510	48 969
Irrigated farms	-	5	13	6	20	-	2	1
acres	-	74	173	102	1 443	-	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	46	887	2 316	1 366	375	93	377	99
25 to 99 acres	17	496	3 001	2 124	4 468	40	192	118
100 to 249 acres	3	126	449	327	5 453	10	31	51
250 to 499 acres	-	12	50	32	1 094	1	4	14
500 acres or more	-	3	8	6	138	1	3	2
Alfalfa hay farms	25	739	2 819	1 793	8 180	53	288	188
acres	764	26 553	83 723	57 304	594 034	1 247	7 048	10 357
tons, dry	1 795	66 391	184 402	123 400	1 646 804	3 733	14 941	30 470
Irrigated farms	-	3	7	2	12	-	-	-
acres	-	42	(D)	(D)	274	-	-	-
Vegetables harvested for sale (see text) farms	135	192	140	66	200	16	3	26
acres	1 543	8 816	381	148	5 668	203	22	595
Irrigated farms	62	34	3	3	13	4	-	2
acres	736	852	(D)	(D)	133	19	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	89	67	121	58	86	9	1	9
5.0 to 24.9 acres	48	55	16	8	64	4	2	8
25.0 to 99.9 acres	16	48	3	-	34	3	-	9
100.0 to 249.9 acres	2	12	-	-	12	-	-	-
250.0 acres or more	-	10	-	-	4	-	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Snap beans harvested for sale farms	529	19	17	-	-	17	382	30
acres	31 963	1 553	94	-	-	94	27 757	442
Irrigated farms	136	-	6	-	-	6	104	5
acres	973	-	55	-	-	55	872	7
Sweet corn harvested for sale farms	1 632	72	98	-	-	98	865	119
acres	50 440	3 686	858	-	-	858	35 786	1 406
Irrigated farms	240	1	13	-	-	13	156	20
acres	4 075	(D)	259	-	-	259	3 007	126
Land in orchards farms	3 290	45	124	-	-	124	229	2 414
acres	124 432	757	750	-	-	750	4 613	112 473
Irrigated farms	150	-	7	-	-	7	12	113
acres	5 027	-	144	-	-	144	21	4 811
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	968	17	82	-	-	82	110	489
5.0 to 24.9 acres	1 246	19	37	-	-	37	77	969
25.0 to 99.9 acres	741	8	4	-	-	4	31	646
100.0 to 249.9 acres	258	1	1	-	-	1	9	237
250.0 acres or more	77	-	-	-	-	-	2	73
Apples farms	1 726	36	91	-	-	91	155	1 102
Bearing and nonbearing acres	73 195	538	439	-	-	439	2 589	65 956
pounds	882 282 118	3 045 380	1 168 334	-	-	1 168 334	23 184 013	811 086 508
Grapes (see text) farms	1 710	15	33	-	-	33	68	1 412
Bearing and nonbearing acres	36 916	130	160	-	-	160	1 329	33 899
Fresh weight pounds	343 921 665	372 584	1 222 072	-	-	1 222 072	13 295 206	319 601 289

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)—Con.									
Snap beans harvested for sale	farms	19	27	14	3	10	5	-	6
	acres	26	1 545	43	6	470	6	-	26
Irrigated	farms	9	8	1	1	2	-	-	1
	acres	13	26	(D)	(D)	(D)	-	-	(D)
Sweet corn harvested for sale	farms	58	134	94	46	163	13	3	13
	acres	529	4 147	199	111	3 393	89	21	328
Irrigated	farms	17	22	2	2	6	2	-	1
	acres	188	376	(D)	(D)	50	(D)	-	(D)
Land in orchards	farms	60	82	159	71	94	24	44	15
	acres	288	2 762	671	364	1 379	318	198	223
Irrigated	farms	8	3	2	2	-	3	2	-
	acres	12	4	(D)	(D)	-	21	(D)	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		44	29	116	50	31	15	26	9
5.0 to 24.9 acres		13	19	41	20	45	6	18	2
25.0 to 99.9 acres		3	25	2	1	17	2	-	3
100.0 to 249.9 acres		-	7	-	-	1	1	-	1
250.0 acres or more		-	2	-	-	-	-	-	-
Apples	farms	49	60	117	54	50	19	39	8
Bearing and nonbearing	acres	199	2 026	334	158	666	249	144	55
	pounds	278 055	25 151 353	246 811	74 640	7 150 956	4 588 868	171 516	210 324
Grapes (see text)	farms	14	30	64	31	48	8	10	8
Bearing and nonbearing	acres	43	243	291	186	605	35	26	156
Fresh weight	pounds	44 283	1 186 211	1 415 940	706 774	4 341 660	528 318	27 812	1 886 290

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 1. **County Summary Highlights: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
Farms .... number	37 743	460	798	1	590	1 102	995
Land in farms .... acres	8 416 228	67 754	193 436	(D)	116 759	234 999	262 454
Average size of farm .... acres	223	147	242	(D)	198	213	264
Value of land and buildings[1]:							
Average per farm .... dollars	218 934	212 390	133 355	(D)	154 768	128 571	227 118
Average per acre .... dollars	993	1 356	586	(D)	788	604	889
Estimated market value of all machinery and equipment[1]:							
Average per farm .... dollars	49 087	29 847	33 796	(D)	33 961	40 097	59 042
Farms by size:							
1 to 9 acres	2 517	44	18	1	24	42	48
10 to 49 acres	6 114	111	73	-	76	133	151
50 to 179 acres	12 991	193	287	-	277	419	335
180 to 499 acres	12 244	96	344	-	167	430	310
500 to 999 acres	3 112	13	67	-	37	65	115
1,000 acres or more	765	3	9	-	9	13	36
Total cropland .... farms	35 680	440	768	1	561	1 051	940
acres	5 382 175	41 137	102 131	(D)	62 358	127 711	199 565
Harvested cropland .... farms	33 664	411	729	1	520	990	899
acres	3 899 819	28 617	69 480	(D)	42 717	89 084	152 567
Irrigated land .... farms	1 992	55	9	1	18	15	31
acres	50 920	429	133	(D)	259	337	253
Market value of agricultural products sold $1,000	2 441 860	16 257	29 988	(D)	23 692	52 854	77 414
Average per farm .... dollars	64 697	35 342	37 579	(D)	40 155	47 961	77 803
Crops, including nursery and greenhouse crops $1,000	701 352	5 598	1 763	(D)	2 595	8 501	20 607
Livestock, poultry, and their products $1,000	1 740 508	10 659	28 225	-	21 096	44 352	56 807
Farms by value of sales:							
Less than $2,500	9 168	161	240	1	219	257	201
$2,500 to $4,999	4 061	54	106	-	95	108	106
$5,000 to $9,999	3 892	77	92	-	57	108	105
$10,000 to $24,999	4 426	68	91	-	39	168	129
$25,000 to $49,999	3 337	30	68	-	24	131	96
$50,000 to $99,999	5 560	41	111	-	76	179	143
$100,000 or more	7 299	29	90	-	80	151	215
Operators by principal occupation:							
Farming	22 977	201	432	-	290	680	625
Other	14 766	259	366	1	300	422	370
Operators by days worked off farm:							
Any	17 596	267	396	-	320	507	494
200 days or more	11 506	198	287	-	219	342	300
Average age of operator .... years	51.4	54.1	52.1	(D)	53.0	50.2	50.7
Total farm production expenses[1] $1,000	1 897 458	14 363	22 917	(D)	19 620	41 109	64 920
Average per farm .... dollars	50 277	31 292	28 754	(D)	33 254	37 270	65 246
Livestock and poultry:							
Cattle and calves inventory .... farms	22 250	196	581	-	394	823	547
number	1 603 390	10 749	29 701	-	23 189	49 304	49 225
Beef cows .... farms	6 798	117	214	-	190	218	183
number	71 627	1 317	2 115	-	1 790	2 182	2 746
Milk cows .... farms	13 840	56	319	-	202	564	329
number	814 461	2 766	14 314	-	10 796	25 879	23 082
Cattle and calves sold .... farms	21 153	171	548	-	358	796	528
number	754 488	8 565	13 446	-	11 962	22 932	22 739
Hogs and pigs inventory .... farms	2 644	29	71	-	44	127	66
number	99 560	394	(D)	-	443	1 547	5 039
Hogs and pigs sold .... farms	1 957	22	52	-	31	94	49
number	172 072	759	11 143	-	576	3 215	9 228
Sheep and lambs inventory .... farms	1 943	48	58	-	23	57	64
number	76 447	1 251	2 738	-	577	1 369	2 610
Chickens 3 months old or older inventory .... farms	3 236	43	78	-	72	128	81
number	5 455 879	(D)	26 744	-	20 661	3 783	636 636
Broilers and other meat-type chickens sold .... farms	206	2	5	-	2	8	2
number	1 713 646	(D)	(D)	-	(D)	3 067	(D)
Selected crops harvested:							
Corn for grain or seed .... farms	9 301	38	189	-	62	267	585
acres	598 815	2 548	4 713	-	2 359	6 233	54 210
bushels	65 911 889	209 549	478 208	-	280 909	733 943	6 125 148
Corn for silage or green chop .... farms	11 920	67	285	-	173	484	314
acres	525 458	2 873	9 163	-	6 418	15 923	16 668
tons, green	7 625 970	33 710	121 980	-	92 934	224 064	262 374
Oats for grain .... farms	6 364	21	180	-	44	243	333
acres	162 733	367	4 003	-	720	3 839	10 580
bushels	9 562 169	20 509	189 392	-	28 337	216 019	609 523
Irish potatoes .... farms	602	2	7	-	6	4	11
acres	35 682	(D)	(D)	-	11	68	158
cwt	9 004 962	(D)	(D)	-	1 082	(D)	24 180
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms	26 877	312	693	-	476	915	707
acres	2 259 119	22 272	54 061	-	33 668	63 308	57 419
tons, dry	4 861 661	39 902	104 687	-	63 556	144 688	139 476
Vegetables harvested for sale (see text) .... farms	2 822	70	9	-	24	29	69
acres	150 054	1 047	61	-	237	229	4 856
Land in orchards .... farms	3 290	18	10	-	18	36	37
acres	124 432	504	42	-	231	639	492

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
Farms	number	1 972	327	933	591	567	535	883	613
Land in farms	acres	289 730	64 159	223 893	172 734	133 623	148 153	225 899	124 401
Average size of farm	acres	147	196	240	292	236	277	256	203
Value of land and buildings[1]:									
Average per farm	dollars	119 047	150 657	151 020	190 219	595 263	188 961	224 577	644 967
Average per acre	dollars	804	766	647	664	2 647	642	993	3 122
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	37 019	36 225	38 949	61 780	67 340	52 901	39 657	51 650
Farms by size:									
1 to 9 acres		170	23	24	25	45	27	56	68
10 to 49 acres		497	46	103	50	100	75	78	139
50 to 179 acres		755	125	330	171	172	157	257	192
180 to 499 acres		461	109	376	254	179	187	386	149
500 to 999 acres		76	18	89	82	55	74	92	49
1,000 acres or more		13	6	11	9	16	15	14	16
Total cropland	farms	1 895	302	894	553	533	504	825	536
	acres	169 389	37 369	115 837	90 154	88 089	80 536	106 871	69 907
Harvested cropland	farms	1 819	272	837	530	484	471	788	461
	acres	122 265	23 795	85 021	66 398	64 820	61 694	72 883	46 676
Irrigated land	farms	48	13	11	17	40	8	21	50
	acres	932	153	143	913	1 232	(D)	161	634
Market value of agricultural products sold	$1,000	79 129	12 943	55 322	48 754	55 539	42 688	55 295	37 545
Average per farm	dollars	40 126	39 582	59 295	82 494	97 953	79 790	62 622	61 249
Crops, including nursery and greenhouse crops	$1,000	27 334	3 766	2 472	10 773	12 497	2 009	3 807	13 782
Livestock, poultry, and their products	$1,000	51 794	9 177	52 849	37 980	43 042	40 678	51 488	23 763
Farms by value of sales:									
Less than $2,500		469	127	232	135	123	117	193	163
$2,500 to $4,999		234	34	94	53	44	50	85	67
$5,000 to $9,999		247	35	101	43	48	44	69	67
$10,000 to $24,999		307	39	68	52	102	44	84	97
$25,000 to $49,999		219	23	56	52	47	32	71	57
$50,000 to $99,999		271	34	207	90	60	81	183	52
$100,000 or more		225	35	175	166	143	167	198	110
Operators by principal occupation:									
Farming		1 110	159	592	392	380	358	600	336
Other		862	168	341	199	187	177	283	277
Operators by days worked off farm:									
Any		1 029	178	414	223	259	231	368	330
200 days or more		689	133	272	165	134	166	211	182
Average age of operator	years	52.7	52.9	50.6	50.3	53.8	50.1	51.3	52.9
Total farm production expenses[1]	$1,000	56 798	8 398	43 879	34 990	43 493	33 293	42 195	32 450
Average per farm	dollars	28 817	25 681	47 030	59 305	76 708	62 231	47 678	52 850
Livestock and poultry:									
Cattle and calves inventory	farms	950	198	667	439	273	399	642	253
	number	57 158	9 976	49 851	37 524	26 800	38 932	46 821	19 051
Beef cows	farms	302	80	206	88	92	84	160	113
	number	3 263	663	2 020	694	2 041	857	1 540	2 568
Milk cows	farms	569	93	462	321	154	301	463	126
	number	27 091	4 640	27 074	20 868	12 299	20 598	26 023	7 732
Cattle and calves sold	farms	897	177	642	432	265	389	618	234
	number	26 807	4 795	25 926	16 029	13 689	16 727	26 368	10 204
Hogs and pigs inventory	farms	111	38	48	24	34	36	55	32
	number	2 925	1 096	343	424	776	1 940	276	475
Hogs and pigs sold	farms	80	25	29	17	31	26	25	30
	number	6 262	1 394	494	382	1 276	3 085	407	995
Sheep and lambs inventory	farms	31	12	64	14	51	17	44	72
	number	2 026	631	2 773	533	1 470	2 246	1 303	2 315
Chickens 3 months old or older inventory	farms	96	42	76	32	53	37	94	66
	number	70 422	9 299	(D)	(D)	(D)	2 565	19 795	13 254
Broilers and other meat-type chickens sold	farms	5	1	7	1	4	3	7	2
	number	(D)	(D)	(D)	(D)	(D)	116	247	(D)
Selected crops harvested:									
Corn for grain or seed	farms	289	79	160	64	134	134	31	103
	acres	6 775	3 175	7 243	5 330	11 255	6 599	1 305	6 095
	bushels	731 551	316 428	796 185	647 067	1 200 895	715 110	163 665	593 254
Corn for silage or green chop	farms	459	82	396	256	167	275	293	123
	acres	16 880	2 811	15 211	13 975	8 728	13 855	11 494	6 900
	tons, green	248 422	37 817	224 299	214 174	121 191	212 683	171 277	95 215
Oats for grain	farms	177	57	83	28	48	89	7	42
	acres	2 586	1 037	1 785	594	1 394	2 039	87	1 400
	bushels	146 863	50 363	100 502	29 282	63 132	117 117	5 079	79 896
Irish potatoes	farms	13	6	6	11	5	2	2	10
	acres	23	13	7	203	(D)	(D)	(D)	36
	cwt	2 701	2 660	950	37 760	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 094	232	798	482	342	445	737	325
	acres	76 052	16 789	65 089	44 917	36 633	42 160	63 450	28 675
	tons, dry	170 502	41 229	133 841	104 879	80 868	91 446	134 268	59 915
Vegetables harvested for sale (see text)	farms	79	17	24	11	53	20	27	45
	acres	5 097	211	266	405	1 373	291	266	2 374
Land in orchards	farms	786	12	9	22	115	3	15	53
	acres	18 124	59	37	3 312	5 960	8	110	2 328

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
Farms ..... number	1 201	219	557	195	660	279	2	708
Land in farms ..... acres	166 121	59 752	157 189	38 762	185 119	56 441	(D)	175 803
Average size of farm ..... acres	138	273	282	199	280	202	(D)	248
Value of land and buildings[1]:								
Average per farm ..... dollars	169 657	236 932	178 801	173 528	249 315	313 000	(D)	173 202
Average per acre ..... dollars	1 175	812	660	876	895	1 743	(D)	699
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars	48 782	39 169	54 440	52 314	72 682	38 657	(D)	49 460
Farms by size:								
1 to 9 acres	120	13	11	3	45	19	2	28
10 to 49 acres	316	21	35	29	127	48	-	63
50 to 179 acres	479	78	149	75	222	104	-	194
180 to 499 acres	226	74	296	76	162	84	-	353
500 to 999 acres	52	24	58	10	68	20	-	64
1,000 acres or more	8	9	8	2	36	4	-	6
Total cropland ..... farms	1 112	208	542	189	624	253	2	676
acres	120 228	28 513	91 097	24 439	151 185	26 010	(D)	110 222
Harvested cropland ..... farms	1 050	181	526	173	589	227	1	660
acres	91 416	20 283	66 238	17 060	115 017	17 139	(D)	79 805
Irrigated land ..... farms	125	8	15	5	23	15	-	8
acres	2 366	32	1 213	38	1 394	271	-	65
Market value of agricultural products sold $1,000	72 631	9 198	43 810	8 616	67 061	8 971	(D)	47 370
Average per farm ..... dollars	60 475	42 000	78 653	44 185	101 608	32 153	(D)	66 906
Crops, including nursery and greenhouse crops $1,000	29 507	2 207	5 513	763	25 905	2 129	(D)	2 131
Livestock, poultry, and their products $1,000	43 124	6 991	38 297	7 853	41 157	6 841	(D)	45 239
Farms by value of sales:								
Less than $2,500	366	80	76	60	141	99	2	114
$2,500 to $4,999	149	25	39	24	77	33	-	66
$5,000 to $9,999	153	29	35	17	71	30	-	66
$10,000 to $24,999	128	16	47	23	72	39	-	57
$25,000 to $49,999	86	22	69	12	66	29	-	51
$50,000 to $99,999	119	14	142	28	79	25	-	169
$100,000 or more	200	33	149	31	154	24	-	185
Operators by principal occupation:								
Farming	627	106	439	120	396	144	-	515
Other	574	113	118	75	264	135	2	193
Operators by days worked off farm:								
Any	599	124	155	83	313	157	2	245
200 days or more	436	80	98	62	224	89	1	154
Average age of operator ..... years	52.3	53.3	50.1	54.3	50.9	53.1	(D)	51.4
Total farm production expenses[1] $1,000	57 769	7 971	33 815	6 795	54 863	7 039	(D)	34 778
Average per farm ..... dollars	48 101	36 399	60 601	34 845	83 126	25 230	(D)	49 122
Livestock and poultry:								
Cattle and calves inventory ..... farms	599	120	453	124	341	159	-	545
number	34 024	7 375	37 671	8 139	36 823	6 819	-	42 301
Beef cows ..... farms	210	50	38	39	113	78	-	107
number	1 467	334	270	310	1 053	763	-	837
Milk cows ..... farms	320	67	385	85	180	68	-	428
number	18 159	3 455	21 736	4 311	17 724	2 817	-	24 958
Cattle and calves sold ..... farms	541	99	442	114	324	154	-	530
number	18 506	2 993	18 568	3 062	16 466	3 769	-	19 227
Hogs and pigs inventory ..... farms	110	20	23	9	55	23	-	44
number	3 111	333	163	51	8 563	147	-	677
Hogs and pigs sold ..... farms	94	12	12	3	61	19	-	25
number	4 613	587	383	(D)	14 068	349	-	1 032
Sheep and lambs inventory ..... farms	52	21	15	7	34	33	-	21
number	1 505	228	1 052	67	2 164	610	-	430
Chickens 3 months old or older inventory ..... farms	119	30	27	13	48	42	-	51
number	(D)	1 245	(D)	(D)	104 264	(D)	-	7 586
Broilers and other meat-type chickens sold ..... farms	13	4	-	2	4	2	-	4
number	(D)	100	-	(D)	160	(D)	-	204
Selected crops harvested:								
Corn for grain or seed ..... farms	310	9	30	32	361	26	-	143
acres	13 344	763	1 873	1 278	27 791	969	-	7 545
bushels	1 433 570	80 731	205 874	128 768	3 202 222	88 636	-	742 783
Corn for silage or green chop ..... farms	274	53	259	71	178	43	-	371
acres	11 671	3 031	11 191	3 035	11 824	1 211	-	13 247
tons, green	187 780	39 898	163 708	41 211	187 400	12 445	-	189 011
Oats for grain ..... farms	223	8	47	24	226	9	-	135
acres	4 830	175	741	392	5 451	63	-	2 635
bushels	307 534	5 989	36 715	20 504	370 499	3 581	-	141 887
Irish potatoes ..... farms	23	4	11	3	12	2	-	4
acres	878	(D)	1 018	(D)	1 748	(D)	-	2
cwt	195 995	(D)	260 505	(D)	433 116	(D)	-	710
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	760	159	498	150	452	202	-	615
acres	50 260	16 097	52 334	13 247	35 945	14 689	-	60 041
tons, dry	109 186	31 198	112 721	26 019	99 520	26 444	-	124 273
Vegetables harvested for sale (see text) ..... farms	114	13	20	15	114	11	-	19
acres	7 252	64	1 730	48	20 418	250	-	173
Land in orchards ..... farms	101	9	1	7	9	17	-	8
acres	2 331	350	(D)	82	73	174	-	45

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
Farms	number	1 058	4	707	737	785	682	616	67
Land in farms	acres	338 401	4	193 083	234 071	212 804	134 670	156 368	1 471
Average size of farm	acres	320	1	273	318	271	197	254	22
Value of land and buildings[1]:									
Average per farm	dollars	223 285	(D)	190 791	261 232	196 255	319 006	206 555	(D)
Average per acre	dollars	661	(D)	673	867	746	1 529	779	(D)
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	54 198	(D)	58 572	62 258	56 820	59 746	59 264	26 273
Farms by size:									
1 to 9 acres		32	4	23	33	33	90	21	42
10 to 49 acres		68	-	48	119	89	198	61	12
50 to 179 acres		266	-	158	250	212	208	184	13
180 to 499 acres		518	-	394	191	334	116	292	-
500 to 999 acres		149	-	81	86	104	44	51	-
1,000 acres or more		25	-	3	58	13	26	7	-
Total cropland	farms	1 004	4	678	705	749	633	596	53
	acres	225 029	4	113 445	182 648	140 023	114 431	120 306	751
Harvested cropland	farms	962	4	652	647	727	581	570	48
	acres	160 742	4	88 903	124 930	109 116	78 546	89 780	440
Irrigated land	farms	14	1	10	16	8	81	6	29
	acres	(D)	(D)	172	429	(D)	1 785	17	326
Market value of agricultural products sold	$1,000	77 345	220	58 664	55 411	65 770	43 530	41 598	3 428
Average per farm	dollars	73 104	54 883	82 977	75 184	83 784	63 826	67 529	51 160
Crops, including nursery and greenhouse crops	$1,000	3 876	220	1 896	18 891	5 990	30 982	4 022	1 917
Livestock, poultry, and their products	$1,000	73 468	-	56 768	36 520	59 780	12 548	37 576	1 511
Farms by value of sales:									
Less than $2,500		194	1	77	175	133	197	109	19
$2,500 to $4,999		91	-	33	90	64	61	49	8
$5,000 to $9,999		91	-	58	103	52	78	50	4
$10,000 to $24,999		87	-	40	98	58	129	58	15
$25,000 to $49,999		108	1	60	40	69	51	63	3
$50,000 to $99,999		220	1	192	71	159	56	136	8
$100,000 or more		267	1	247	160	250	110	151	10
Operators by principal occupation:									
Farming		753	1	564	442	542	350	458	30
Other		305	3	143	295	243	332	158	37
Operators by days worked off farm:									
Any		419	3	212	361	274	372	209	33
200 days or more		257	2	116	237	178	268	129	18
Average age of operator	years	50.6	52.8	48.6	52.9	49.1	52.1	51.5	53.6
Total farm production expenses[1]	$1,000	58 380	145	42 317	45 313	49 798	37 650	30 084	2 151
Average per farm	dollars	55 232	36 220	59 854	61 483	63 437	55 206	48 838	32 109
Livestock and poultry:									
Cattle and calves inventory	farms	797	-	587	414	559	201	468	4
	number	71 439	-	52 666	36 123	59 074	12 019	37 025	28
Beef cows	farms	156	-	55	157	104	84	94	1
	number	1 914	-	448	1 785	1 336	748	723	(D)
Milk cows	farms	601	-	499	193	431	67	364	3
	number	40 035	-	31 402	16 337	32 878	5 106	20 952	(D)
Cattle and calves sold	farms	788	-	590	404	551	178	456	3
	number	34 205	-	25 122	16 015	24 118	5 495	15 194	7
Hogs and pigs inventory	farms	61	-	40	66	25	37	23	3
	number	1 153	-	513	4 393	400	1 715	598	18
Hogs and pigs sold	farms	28	-	27	57	16	39	17	-
	number	2 172	-	325	6 223	783	2 114	726	-
Sheep and lambs inventory	farms	35	-	19	69	35	45	25	3
	number	666	-	346	5 662	1 885	1 397	3 301	(D)
Chickens 3 months old or older inventory	farms	87	-	31	70	55	51	36	2
	number	(D)	-	1 469	(D)	1 541	19 190	1 077	(D)
Broilers and other meat-type chickens sold	farms	1	-	4	4	2	3	1	-
	number	(D)	-	266	313	(D)	225	(D)	-
Selected crops harvested:									
Corn for grain or seed	farms	174	-	71	377	264	240	182	4
	acres	11 549	-	3 262	35 778	17 285	20 282	12 086	18
	bushels	1 214 791	-	371 249	4 219 733	1 751 018	2 199 966	1 258 290	1 800
Corn for silage or green chop	farms	440	-	362	198	421	83	309	-
	acres	23 237	-	13 257	10 681	24 230	4 021	13 621	-
	tons, green	325 177	-	205 929	166 813	325 748	56 128	185 894	-
Oats for grain	farms	205	-	121	237	217	177	123	-
	acres	4 905	-	2 362	7 909	6 242	5 339	2 715	-
	bushels	291 678	-	108 042	484 536	413 003	354 910	145 562	-
Irish potatoes	farms	3	-	2	12	9	17	3	-
	acres	(D)	-	(D)	1 615	492	627	29	-
	cwt	(D)	-	(D)	410 274	88 940	155 885	6 425	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	923	-	631	538	646	315	543	7
	acres	121 002	-	74 067	43 412	64 322	19 230	64 084	(D)
	tons, dry	228 876	-	167 695	112 558	150 794	49 228	128 962	(D)
Vegetables harvested for sale (see text)	farms	25	-	13	61	44	133	10	12
	acres	186	-	82	8 532	1 021	11 052	719	143
Land in orchards	farms	13	-	-	16	15	88	9	4
	acres	169	-	-	60	142	3 780	24	(D)

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
Farms .... number	-	923	1 251	772	837	789	581	749
Land in farms .... acres	-	146 537	285 731	158 276	202 049	114 928	152 354	122 648
Average size of farm .... acres	-	159	228	205	241	146	262	164
Value of land and buildings[1]:								
Average per farm .... dollars	-	147 809	181 144	250 734	264 134	428 773	220 722	147 413
Average per acre .... dollars	-	970	799	1 272	1 147	2 805	823	915
Estimated market value of all machinery and equipment[1]:								
Average per farm .... dollars	-	44 941	47 606	55 217	57 748	65 858	82 793	40 590
Farms by size:								
1 to 9 acres	-	57	55	68	67	94	32	35
10 to 49 acres	-	297	176	170	197	221	135	149
50 to 179 acres	-	364	414	261	251	255	205	342
180 to 499 acres	-	142	494	189	198	182	135	189
500 to 999 acres	-	44	92	63	91	30	42	30
1,000 acres or more	-	19	20	21	33	7	32	4
Total cropland .... farms	-	901	1 189	714	782	724	554	705
acres	-	124 686	179 688	119 904	163 490	79 084	125 652	76 589
Harvested cropland .... farms	-	862	1 141	669	719	660	530	657
acres	-	86 671	131 237	89 163	117 473	56 706	86 726	52 559
Irrigated land .... farms	-	79	27	49	31	67	32	52
acres	-	714	710	1 123	354	3 427	1 121	1 762
Market value of agricultural products sold $1,000	-	42 323	74 405	53 834	51 646	73 722	50 853	33 893
Average per farm .... dollars	-	45 854	59 477	69 733	61 704	93 438	87 527	45 251
Crops, including nursery and greenhouse crops $1,000	-	26 297	13 424	12 264	22 568	43 649	36 724	16 006
Livestock, poultry, and their products $1,000	-	16 026	60 981	41 569	29 078	30 074	14 129	17 887
Farms by value of sales:								
Less than $2,500	-	256	270	196	216	150	157	271
$2,500 to $4,999	-	128	109	93	91	51	65	98
$5,000 to $9,999	-	138	119	84	91	56	54	81
$10,000 to $24,999	-	149	125	101	140	129	71	82
$25,000 to $49,999	-	57	137	61	74	87	47	43
$50,000 to $99,999	-	75	241	73	71	113	61	79
$100,000 or more	-	120	250	164	154	203	126	95
Operators by principal occupation:								
Farming	-	434	840	461	486	531	339	382
Other	-	489	411	311	351	258	242	367
Operators by days worked off farm:								
Any	-	541	502	369	460	315	308	417
200 days or more	-	384	329	227	294	188	224	292
Average age of operator .... years	-	51.4	52.0	53.0	51.0	50.5	50.5	51.6
Total farm production expenses[1] $1,000	-	32 730	54 841	42 185	43 856	56 134	42 169	26 611
Average per farm .... dollars	-	35 461	43 873	54 644	52 396	71 146	72 706	35 481
Livestock and poultry:								
Cattle and calves inventory .... farms	-	368	877	388	378	300	243	431
number	-	19 423	63 157	36 487	27 583	21 876	14 583	20 030
Beef cows .... farms	-	165	193	125	157	78	84	187
number	-	1 940	1 600	1 333	2 301	914	1 056	1 478
Milk cows .... farms	-	135	616	236	153	187	81	199
number	-	7 602	34 296	18 588	10 937	12 145	4 805	9 443
Cattle and calves sold .... farms	-	333	833	368	348	281	216	384
number	-	7 058	29 941	13 861	13 211	12 647	6 481	9 105
Hogs and pigs inventory .... farms	-	108	64	47	61	23	60	84
number	-	6 099	730	650	5 669	532	5 517	987
Hogs and pigs sold .... farms	-	99	52	25	56	21	55	57
number	-	8 618	1 440	652	9 089	1 293	9 246	2 045
Sheep and lambs inventory .... farms	-	29	44	46	44	37	17	29
number	-	948	851	1 346	4 160	1 196	543	790
Chickens 3 months old or older inventory .... farms	-	64	98	70	56	53	58	73
number	-	(D)	3 388	235 417	101 595	(D)	(D)	5 070
Broilers and other meat-type chickens sold .... farms	-	15	3	5	3	3	2	8
number	-	(D)	(D)	275	(D)	(D)	(D)	2 724
Selected crops harvested:								
Corn for grain or seed .... farms	-	359	323	331	413	73	260	152
acres	-	25 193	19 884	24 036	40 891	5 367	26 537	8 032
bushels	-	2 844 631	2 212 471	2 519 153	4 581 638	553 870	3 180 667	843 246
Corn for silage or green chop .... farms	-	139	481	237	148	194	98	199
acres	-	4 584	18 195	12 346	6 898	9 620	3 868	7 560
tons, green	-	68 888	257 535	186 533	105 897	130 538	64 236	104 300
Oats for grain .... farms	-	213	262	232	255	6	147	56
acres	-	5 666	6 150	7 057	8 665	140	3 789	897
bushels	-	344 676	366 348	428 821	494 010	7 686	288 150	50 784
Irish potatoes .... farms	-	24	15	12	11	14	22	13
acres	-	53	652	51	613	168	1 255	663
cwt	-	9 891	220 282	13 752	123 372	32 188	245 796	181 030
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms	-	492	1 042	513	515	370	309	522
acres	-	31 617	86 251	41 873	33 791	29 170	16 001	30 116
tons, dry	-	68 797	193 681	101 471	80 837	60 531	41 552	61 748
Vegetables harvested for sale (see text) .... farms	-	184	76	62	70	232	130	83
acres	-	3 733	4 149	1 716	10 050	10 330	14 891	5 458
Land in orchards .... farms	-	252	34	49	71	47	136	41
acres	-	10 675	446	1 439	1 719	2 880	8 927	952

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
Farms	number	1 029	51	6	526	7	27	1 602	528
Land in farms	acres	264 388	6 059	9	106 559	16	1 107	456 497	82 878
Average size of farm	acres	257	119	2	203	2	41	285	157
Value of land and buildings[1]:									
Average per farm	dollars	194 886	335 392	(D)	267 608	(D)	504 741	135 128	173 388
Average per acre	dollars	730	2 848	(D)	1 316	(D)	12 311	478	1 329
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	41 525	18 790	15 323	39 323	23 714	40 546	39 222	35 806
Farms by size:									
1 to 9 acres		37	8	6	24	7	10	46	48
10 to 49 acres		78	17	-	95	-	10	75	115
50 to 179 acres		319	19	-	197	-	6	491	225
180 to 499 acres		480	6	-	173	-	1	773	108
500 to 999 acres		105	-	-	30	-	-	187	26
1,000 acres or more		10	1	-	7	-	-	30	5
Total cropland	farms	978	44	5	484	7	22	1 555	494
	acres	140 060	1 710	6	65 208	(D)	822	243 286	52 358
Harvested cropland	farms	935	33	5	447	7	22	1 493	449
	acres	102 248	1 049	6	45 595	(D)	741	173 800	36 339
Irrigated land	farms	25	4	3	31	6	7	24	30
	acres	180	17	4	287	11	28	256	105
Market value of agricultural products sold	$1,000	60 936	796	(D)	26 425	527	1 470	81 045	22 839
Average per farm	dollars	59 219	15 609	(D)	50 238	75 251	54 458	50 590	43 255
Crops, including nursery and greenhouse crops	$1,000	3 481	(D)	76	6 660	527	(D)	4 197	5 303
Livestock, poultry, and their products	$1,000	57 455	(D)	(D)	19 766	-	(D)	76 847	17 535
Farms by value of sales:									
Less than $2,500		198	29	1	167	-	4	325	181
$2,500 to $4,999		99	4	1	51	-	5	182	80
$5,000 to $9,999		109	7	2	60	-	2	143	72
$10,000 to $24,999		100	6	-	70	-	4	158	55
$25,000 to $49,999		81	1	2	36	3	3	194	29
$50,000 to $99,999		226	2	-	63	3	3	356	40
$100,000 or more		216	2	-	79	1	6	244	71
Operators by principal occupation:									
Farming		711	17	2	289	4	17	1 060	275
Other		318	34	4	237	3	10	542	253
Operators by days worked off farm:									
Any		400	37	2	271	-	13	646	295
200 days or more		215	30	-	176	-	8	418	193
Average age of operator	years	51.5	52.6	58.7	53.8	55.0	55.9	50.0	51.2
Total farm production expenses[1]	$1,000	46 777	958	45	19 230	373	1 167	60 825	18 228
Average per farm	dollars	45 503	16 793	7 432	36 559	53 288	43 238	37 992	34 523
Livestock and poultry:									
Cattle and calves inventory	farms	773	11	-	333	-	5	1 238	252
	number	53 461	159	-	19 627	-	39	87 370	14 771
Beef cows	farms	209	10	-	143	-	3	254	106
	number	1 912	(D)	-	1 417	-	(D)	2 273	1 003
Milk cows	farms	575	1	-	187	-	1	902	130
	number	29 264	(D)	-	9 414	-	(D)	45 876	6 920
Cattle and calves sold	farms	762	10	-	312	-	3	1 213	229
	number	24 022	57	-	8 668	-	26	39 512	7 129
Hogs and pigs inventory	farms	69	2	-	38	-	-	134	40
	number	1 140	(D)	-	641	-	-	2 333	306
Hogs and pigs sold	farms	38	2	-	30	-	-	81	27
	number	1 982	(D)	-	2 933	-	-	5 455	305
Sheep and lambs inventory	farms	73	7	-	38	-	2	83	25
	number	2 844	98	-	1 267	-	(D)	1 781	509
Chickens 3 months old or older inventory	farms	86	6	1	58	-	2	146	50
	number	(D)	127	(D)	10 556	-	(D)	11 195	(D)
Broilers and other meat-type chickens sold	farms	2	1	-	5	-	-	6	1
	number	(D)	(D)	-	650	-	-	178	(D)
Selected crops harvested:									
Corn for grain or seed	farms	168	-	-	139	-	-	152	115
	acres	7 186	-	-	7 697	-	-	5 810	5 768
	bushels	835 284	-	-	806 060	-	-	656 028	624 790
Corn for silage or green chop	farms	496	-	-	154	-	-	651	129
	acres	17 260	-	-	6 542	-	-	28 232	6 569
	tons, green	251 016	-	-	88 679	-	-	406 882	89 791
Oats for grain	farms	172	-	-	39	-	-	132	48
	acres	3 062	-	-	767	-	-	1 856	798
	bushels	160 609	-	-	42 773	-	-	101 683	42 695
Irish potatoes	farms	9	-	-	6	-	-	9	2
	acres	(D)	-	-	12	-	-	21	(D)
	cwt	(D)	-	-	1 677	-	-	2 057	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	889	21	-	375	-	4	1 437	371
	acres	79 408	1 237	-	30 950	-	(D)	142 220	23 213
	tons, dry	160 347	2 574	-	58 439	-	82	279 165	49 426
Vegetables harvested for sale (see text)	farms	26	-	1	53	-	11	40	57
	acres	373	-	(D)	506	-	447	170	340
Land in orchards	farms	16	6	1	12	-	8	24	38
	acres	48	62	(D)	169	-	147	83	816

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
Farms	number	182	572	371	432	1 407	696	373	579
Land in farms	acres	22 276	131 800	75 871	126 320	388 822	41 799	62 976	125 838
Average size of farm	acres	122	230	205	292	276	60	169	217
Value of land and buildings[1]:									
Average per farm	dollars	163 121	238 483	142 065	235 025	151 294	420 583	285 552	140 775
Average per acre	dollars	1 115	1 055	697	836	560	7 008	1 940	652
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	25 189	43 009	42 195	60 998	48 626	69 790	31 801	43 618
Farms by size:									
1 to 9 acres		17	32	17	21	50	264	26	26
10 to 49 acres		32	73	51	51	126	217	55	70
50 to 179 acres		89	207	177	162	515	155	171	235
180 to 499 acres		44	206	95	115	516	51	101	191
500 to 999 acres		-	45	24	60	150	6	16	50
1,000 acres or more		-	9	7	23	50	3	4	7
Total cropland	farms	172	533	354	420	1 339	643	326	553
	acres	12 310	85 797	44 204	104 178	230 308	35 749	32 063	71 332
Harvested cropland	farms	166	494	337	406	1 282	608	300	528
	acres	8 117	60 333	29 496	75 824	172 387	28 872	21 787	51 786
Irrigated land	farms	29	16	2	8	33	447	12	17
	acres	288	691	(D)	21	1 395	18 640	67	147
Market value of agricultural products sold	$1,000	3 303	31 165	13 344	25 175	73 603	115 150	22 676	29 615
Average per farm	dollars	18 149	54 484	35 968	58 275	52 312	165 445	60 793	51 149
Crops, including nursery and greenhouse crops	$1,000	1 453	4 104	3 664	12 465	19 273	97 541	1 654	2 293
Livestock, poultry, and their products	$1,000	1 850	27 060	9 680	12 710	54 331	17 609	21 022	27 323
Farms by value of sales:									
Less than $2,500		74	154	125	80	372	83	111	171
$2,500 to $4,999		32	77	54	38	190	49	48	78
$5,000 to $9,999		25	50	50	50	158	68	47	64
$10,000 to $24,999		21	55	34	70	160	102	33	41
$25,000 to $49,999		14	42	25	50	135	90	29	28
$50,000 to $99,999		10	86	39	59	190	95	48	84
$100,000 or more		6	108	44	85	202	209	57	113
Operators by principal occupation:									
Farming		76	341	187	269	815	480	213	326
Other		106	231	184	163	592	216	160	253
Operators by days worked off farm:									
Any		108	266	212	214	680	254	190	270
200 days or more		83	158	143	138	455	148	120	185
Average age of operator	years	51.9	52.1	51.8	49.9	51.2	51.4	53.4	52.2
Total farm production expenses[1]	$1,000	2 450	24 934	11 275	20 285	56 237	85 014	19 716	24 043
Average per farm	dollars	13 459	43 591	30 390	46 957	39 969	122 147	52 858	41 597
Livestock and poultry:									
Cattle and calves inventory	farms	68	383	213	206	956	40	216	38
	number	2 147	26 440	9 685	12 701	57 683	740	11 292	26 019
Beef cows	farms	41	142	103	82	355	19	90	124
	number	369	1 330	957	1 117	4 253	97	819	1 302
Milk cows	farms	18	240	93	105	528	15	115	240
	number	692	13 474	4 078	5 170	26 414	330	5 637	13 027
Cattle and calves sold	farms	67	371	193	185	906	25	198	376
	number	912	12 881	4 588	4 938	25 644	453	6 373	12 959
Hogs and pigs inventory	farms	7	44	34	36	122	27	18	40
	number	102	990	1 967	7 367	3 124	868	118	1 141
Hogs and pigs sold	farms	3	33	25	29	88	18	12	32
	number	58	2 740	(D)	11 067	4 232	882	252	1 441
Sheep and lambs inventory	farms	4	32	19	19	71	24	28	34
	number	22	676	778	1 186	3 233	293	577	1 565
Chickens 3 months old or older inventory	farms	10	56	38	33	147	56	67	51
	number	(D)	3 238	(D)	(D)	(D)	20 247	562 390	115 727
Broilers and other meat-type chickens sold	farms	-	5	1	3	3	8	13	6
	number	-	167	(D)	(D)	(D)	118 050	1 134 004	291
Selected crops harvested:									
Corn for grain or seed	farms	11	88	116	252	403	26	28	147
	acres	175	4 970	4 069	26 432	20 427	1 145	1 005	5 577
	bushels	12 905	602 050	403 343	2 814 877	2 023 096	113 775	98 903	564 410
Corn for silage or green chop	farms	21	187	83	93	461	7	67	218
	acres	635	8 034	2 863	4 040	19 765	(D)	2 369	7 968
	tons, green	7 387	107 825	40 954	58 793	265 985	(D)	35 584	110 536
Oats for grain	farms	3	28	87	165	460	11	2	105
	acres	28	628	2 060	6 942	17 047	194	(D)	2 078
	bushels	1 100	30 160	97 161	367 381	1 036 808	8 123	(D)	122 371
Irish potatoes	farms	-	4	-	7	50	110	6	4
	acres	-	(D)	-	(D)	5 654	10 358	(D)	4
	cwt	-	(D)	-	(D)	1 490 372	2 605 446	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	127	462	270	289	1 123	43	262	487
	acres	6 811	47 707	16 944	20 028	106 710	809	19 145	37 931
	tons, dry	9 082	97 382	31 916	47 785	208 593	(D)	39 685	71 481
Vegetables harvested for sale (see text)	farms	18	17	9	24	45	219	26	24
	acres	402	862	80	208	1 789	7 650	174	351
Land in orchards	farms	9	15	64	37	71	78	12	5
	acres	59	518	2 004	1 215	2 305	1 862	69	16

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
Farms number	532	539	61	861	1 064	121	812	619
Land in farms acres	110 609	78 437	8 500	240 936	191 309	8 519	220 192	113 922
Average size of farm acres	208	146	139	280	180	70	271	184
Value of land and buildings[1]:								
Average per farm dollars	185 932	453 044	187 410	281 916	186 653	519 633	200 860	184 653
Average per acre dollars	1 022	3 149	1 345	1 006	1 063	6 519	751	1 037
Estimated market value of all machinery and equipment[1]:								
Average per farm dollars	40 203	50 059	24 891	56 289	46 730	31 626	64 238	46 922
Farms by size:								
1 to 9 acres	32	84	15	28	61	50	37	29
10 to 49 acres	102	139	10	89	263	31	95	108
50 to 179 acres	187	202	19	264	440	21	232	304
180 to 499 acres	159	87	15	341	212	16	336	125
500 to 999 acres	45	21	2	115	59	3	89	44
1,000 acres or more	7	6	-	24	29	-	23	9
Total cropland farms	496	476	50	822	1 034	93	773	607
acres	75 634	43 985	2 624	147 338	141 921	4 469	153 586	84 727
Harvested cropland farms	469	439	42	775	967	79	749	584
acres	53 473	34 981	1 499	109 370	102 371	2 571	122 720	58 469
Irrigated land farms	29	70	13	28	63	32	13	12
acres	87	2 600	27	316	777	117	668	74
Market value of agricultural products sold $1,000	42 056	49 518	1 340	73 267	75 642	6 991	83 842	29 330
Average per farm dollars	79 052	91 871	21 969	85 095	71 092	57 773	103 254	47 383
Crops including nursery and greenhouse crops $1,000	4 641	26 507	806	4 664	46 582	4 299	11 941	15 136
Livestock, poultry, and their products $1,000	37 415	23 011	534	68 602	29 061	2 692	71 901	14 194
Farms by value of sales:								
Less than $2,500	153	171	30	186	289	22	130	115
$2,500 to $4,999	62	76	4	75	109	11	85	77
$5,000 to $9,999	63	51	6	70	103	15	60	64
$10,000 to $24,999	62	85	11	64	134	22	86	101
$25,000 to $49,999	41	44	5	69	113	12	67	82
$50,000 to $99,999	65	29	1	143	119	17	119	103
$100,000 or more	86	83	4	254	197	22	265	77
Operators by principal occupation:								
Farming	284	277	16	587	619	45	578	374
Other	248	262	45	274	445	76	234	245
Operators by days worked off farm:								
Any	302	285	35	342	549	61	339	336
200 days or more	206	192	22	216	359	33	226	197
Average age of operator years	50.0	53.5	52.3	51.3	51.3	52.3	49.6	48.7
Total farm production expenses[1] $1,000	27 246	40 614	1 169	55 496	60 183	5 052	65 243	25 076
Average per farm dollars	51 119	75 211	19 158	64 455	56 616	42 100	80 348	40 445
Livestock and poultry:								
Cattle and calves inventory farms	298	178	23	644	393	23	635	261
number	21 143	8 157	250	58 295	20 084	888	64 917	14 576
Beef cows farms	128	99	12	171	149	7	147	82
number	1 026	1 642	64	1 798	1 338	182	1 355	827
Milk cows farms	151	69	10	451	161	11	432	148
number	9 698	2 360	90	31 605	8 411	266	34 918	5 953
Cattle and calves sold farms	288	148	17	623	347	19	617	252
number	10 946	3 537	100	27 317	9 105	1 069	32 061	6 951
Hogs and pigs inventory farms	34	48	10	53	74	4	62	47
number	930	2 721	78	602	5 739	(D)	2 046	3 662
Hogs and pigs sold farms	25	32	4	27	69	5	48	43
number	1 475	4 963	440	948	11 317	(D)	3 925	6 084
Sheep and lambs inventory farms	45	55	1	52	41	6	27	42
number	1 997	1 254	(D)	1 272	1 130	124	1 287	3 515
Chickens 3 months old or older inventory farms	52	84	4	58	74	14	50	61
number	196 376	109 605	125	(D)	(D)	4 032	(D)	3 193
Broilers and other meat-type chickens sold farms	4	6	-	1	5	2	1	3
number	265	63 326	-	(D)	241	(D)	(D)	45
Selected crops harvested:								
Corn for grain or seed farms	205	43	4	186	377	-	320	252
acres	12 938	2 982	21	12 670	28 546	-	16 582	13 212
bushels	1 401 671	335 300	2 412	1 380 143	3 151 926	-	1 866 401	1 585 496
Corn for silage or green chop farms	167	47	2	441	167	5	456	136
acres	6 726	2 162	(D)	26 519	5 362	215	27 867	3 780
tons, green	103 171	32 665	(D)	378 595	83 848	4 060	427 847	62 449
Oats for grain farms	126	13	1	50	208	-	281	158
acres	3 500	92	(D)	767	5 077	-	7 556	3 686
bushels	204 971	2 642	(D)	43 609	323 187	-	469 155	184 727
Irish potatoes farms	4	6	3	9	46	1	21	4
acres	14	(D)	(D)	152	2 978	(D)	4 335	(D)
cwt	2 400	(D)	(D)	29 600	733 498	(D)	1 190 355	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	386	251	25	719	499	23	691	363
acres	28 014	14 330	1 262	73 510	20 843	1 566	63 733	19 876
tons, dry	62 243	28 063	1 603	153 180	51 984	3 223	173 328	44 475
Vegetables harvested for sale (see text) farms	29	51	4	27	125	14	40	44
acres	661	2 462	(D)	564	5 449	302	2 491	6 050
Land in orchards farms	14	140	-	25	377	12	26	239
acres	86	12 549	-	481	28 628	307	284	6 553

[1] Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms, 1987	37 743	460	798	1	590	1 102	995
1982	42 207	510	899	2	644	1 211	1 130
$1,000, 1987	2 441 860	16 257	29 988	(D)	23 692	52 854	77 414
1982	2 426 936	15 345	33 050	(D)	25 712	48 419	75 236
Average per farm dollars, 1987	64 697	35 342	37 579	(D)	40 155	47 961	77 803
1982	57 501	30 088	36 763	(D)	39 925	39 982	66 581
1987 value of sales:							
Less than $1,000 farms	5 051	91	144	-	120	144	108
$1,000	1 345	25	45	-	29	35	33
$1,000 to $2,499 farms	4 117	70	96	1	99	113	93
$1,000	6 715	113	150	(D)	161	193	151
$2,500 to $4,999 farms	4 061	54	106	-	95	108	106
$1,000	14 620	191	379	-	334	396	388
$5,000 to $9,999 farms	3 892	77	92	-	57	108	105
$1,000	27 462	564	626	-	395	776	724
$10,000 to $19,999 farms	3 429	55	70	-	30	130	101
$1,000	48 262	784	981	-	392	1 860	1 422
$20,000 to $24,999 farms	997	13	21	-	9	38	28
$1,000	22 211	290	471	-	199	863	632
$25,000 to $39,999 farms	2 067	19	36	-	15	82	64
$1,000	65 755	607	1 131	-	475	2 628	2 050
$40,000 to $49,999 farms	1 270	11	32	-	9	49	32
$1,000	56 819	485	1 426	-	401	2 221	1 407
$50,000 to $99,999 farms	5 560	41	111	-	76	179	143
$1,000	408 197	3 097	8 086	-	5 502	12 965	10 631
$100,000 to $249,999 farms	5 554	16	77	-	64	130	159
$1,000	841 775	2 700	11 875	-	9 555	18 260	24 767
$250,000 to $499,999 farms	1 262	8	12	-	13	17	40
$1,000	422 556	2 800	(D)	-	4 258	5 317	14 734
$500,000 or more farms	483	5	1	-	3	4	16
$1,000	526 143	4 602	(D)	-	1 991	7 341	20 474
1982 value of sales[1]:							
Less than $1,000 farms	5 654	96	169	-	140	168	93
$1,000	1 646	20	(D)	-	45	50	(D)
$1,000 to $2,499 farms	4 825	97	118	-	89	166	112
$1,000	7 879	151	(D)	-	147	275	183
$2,500 to $4,999 farms	4 421	79	114	-	98	102	80
$1,000	15 683	275	405	-	348	371	284
$5,000 to $9,999 farms	4 339	69	87	-	74	114	149
$1,000	30 697	502	603	-	518	782	1 104
$10,000 to $19,999 farms	3 563	49	54	-	34	109	114
$1,000	50 321	696	770	-	485	1 613	1 640
$20,000 to $24,999 farms	1 091	9	21	-	6	46	51
$1,000	24 258	191	457	-	132	1 026	1 149
$25,000 to $39,999 farms	2 605	26	55	-	20	115	73
$1,000	83 526	800	1 839	-	688	3 672	2 282
$40,000 to $49,999 farms	1 582	10	32	-	17	67	42
$1,000	70 739	452	1 417	-	728	2 990	1 875
$50,000 to $99,999 farms	6 731	38	159	1	74	187	182
$1,000	492 531	2 692	11 239	(D)	5 051	13 705	13 767
$100,000 to $249,999 farms	5 791	23	77	1	76	120	175
$1,000	860 138	3 533	11 544	(D)	10 691	16 625	26 891
$250,000 to $499,999 farms	1 175	10	10	-	11	13	46
$1,000	390 366	3 273	(D)	-	3 683	4 191	15 313
$500,000 or more farms	398	4	2	-	5	4	12
$1,000	391 744	2 759	(D)	-	3 195	3 117	10 668
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms, 1987	18 905	273	310	1	218	360	863
1982	20 766	274	324	2	223	357	781
$1,000, 1987	701 352	5 598	1 763	(D)	2 595	8 501	20 607
1982	657 719	5 097	2 085	(D)	2 091	3 787	24 832
Grains farms, 1987	6 642	27	100	-	26	108	507
1982	8 249	53	128	-	31	110	643
$1,000, 1987	117 200	236	392	-	253	726	11 599
1982	157 846	638	603	-	98	420	16 072
Corn for grain farms, 1987	5 071	20	62	-	21	79	431
1982	5 621	34	65	-	16	50	545
$1,000, 1987	86 078	213	300	-	223	644	9 232
1982	114 749	573	428	-	57	284	12 741
Wheat farms, 1987	2 244	4	3	-	2	3	213
1982	2 802	2	7	-	2	11	240
$1,000, 1987	9 583	4	(D)	-	(D)	3	715
1982	16 084	(D)	(D)	-	(D)	18	991
Soybeans farms, 1987	373	-	1	-	-	-	37
1982	425	-	1	-	1	-	55
$1,000, 1987	4 605	-	(D)	-	-	-	401
1982	3 298	-	(D)	-	(D)	-	290
Sorghum for grain farms, 1987	4	-	-	-	-	1	-
1982	-	-	-	-	-	-	-
$1,000, 1987	6	-	-	-	-	(D)	-
1982	-	-	-	-	-	-	-
Barley farms, 1987	248	-	9	-	-	1	33
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	474	-	7	-	-	(D)	53
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	2 423	8	48	-	7	46	188
1982	3 494	28	59	-	18	52	296
$1,000, 1987	6 183	19	73	-	(D)	70	531
1982	11 043	44	106	-	15	103	1 028
Other grains[2] farms, 1987	890	-	6	-	-	2	103
1982	1 395	2	21	-	1	12	118
$1,000, 1987	10 272	-	6	-	-	(D)	666
1982	12 673	(D)	45	-	(D)	14	1 023

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	1 972	327	933	591	567	535	883	613
1982	2 143	372	1 006	705	599	606	1 067	635
$1,000, 1987	79 129	12 943	55 322	48 754	55 539	42 688	55 295	37 545
1982	74 924	13 702	54 673	45 308	47 986	45 604	66 908	41 984
Average per farm dollars, 1987	40 126	39 582	59 295	82 494	97 953	79 790	62 622	61 249
1982	34 962	36 834	54 347	64 266	80 110	75 254	62 707	66 117
1987 value of sales:								
Less than $1,000 farms	241	64	137	72	63	61	110	99
$1,000	60	15	39	17	17	15	34	26
$1,000 to $2,499 farms	228	63	95	63	60	56	83	64
$1,000	391	101	152	98	96	87	142	110
$2,500 to $4,999 farms	234	34	94	53	44	50	85	67
$1,000	831	113	339	183	156	180	311	236
$5,000 to $9,999 farms	247	35	101	43	48	44	69	67
$1,000	1 743	233	733	309	348	318	476	467
$10,000 to $19,999 farms	226	37	57	41	79	32	67	74
$1,000	3 235	(D)	770	563	1 134	400	939	1 026
$20,000 to $24,999 farms	81	2	11	11	23	12	17	23
$1,000	1 804	(D)	249	249	523	271	379	504
$25,000 to $39,999 farms	151	16	33	26	34	14	41	31
$1,000	4 787	(D)	1 060	838	1 110	457	1 381	946
$40,000 to $49,999 farms	68	7	23	26	13	18	30	26
$1,000	3 037	(D)	1 040	1 180	578	797	(D)	1 126
$50,000 to $99,999 farms	271	34	207	90	60	81	183	52
$1,000	19 355	(D)	15 489	6 575	4 255	5 954	(D)	3 907
$100,000 to $249,999 farms	190	29	148	127	94	135	174	72
$1,000	28 394	(D)	22 447	18 695	15 291	20 711	(D)	11 020
$250,000 to $499,999 farms	25	5	21	27	36	25	20	29
$1,000	8 093	1 770	7 106	8 772	12 581	8 184	(D)	9 853
$500,000 or more farms	10	1	6	12	13	7	4	9
$1,000	7 399	(D)	5 897	11 274	19 451	5 311	4 073	8 324
1982 value of sales[1]:								
Less than $1,000 farms	279	89	156	89	65	81	144	85
$1,000	76	23	46	(D)	17	(D)	(D)	(D)
$1,000 to $2,499 farms	255	65	97	73	51	39	122	79
$1,000	412	106	158	120	82	68	205	123
$2,500 to $4,999 farms	275	48	96	56	54	39	97	59
$1,000	983	161	329	189	193	135	337	213
$5,000 to $9,999 farms	265	39	102	64	72	39	91	70
$1,000	1 854	252	714	464	511	272	637	488
$10,000 to $19,999 farms	277	19	63	46	49	35	63	74
$1,000	3 894	268	903	649	670	464	875	1 040
$20,000 to $24,999 farms	77	7	20	19	18	11	9	14
$1,000	1 717	158	454	421	398	236	200	306
$25,000 to $39,999 farms	146	16	35	42	37	28	45	37
$1,000	4 649	550	1 105	1 390	1 194	884	1 477	1 155
$40,000 to $49,999 farms	91	12	44	30	22	33	37	14
$1,000	4 087	535	1 951	1 350	972	1 465	1 666	628
$50,000 to $99,999 farms	255	41	227	141	79	113	242	66
$1,000	18 439	2 978	17 207	10 577	5 893	8 260	17 466	4 745
$100,000 to $249,999 farms	190	28	149	118	109	161	187	94
$1,000	26 354	3 812	22 022	17 560	17 462	23 754	27 257	14 895
$250,000 to $499,999 farms	29	5	15	20	35	22	25	31
$1,000	9 004	1 707	(D)	6 618	11 982	6 721	8 269	9 819
$500,000 or more farms	4	3	2	6	8	3	4	11
$1,000	3 455	3 151	(D)	5 659	8 612	2 137	8 366	8 390
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	1 139	140	359	188	306	182	282	325
1982	1 221	166	336	221	326	183	302	323
$1,000, 1987	27 334	3 766	2 472	10 773	12 497	2 009	3 807	13 782
1982	22 214	2 837	2 149	7 946	12 020	1 616	2 072	9 900
Grains farms, 1987	130	46	71	30	91	58	12	63
1982	144	64	92	39	108	62	10	78
$1,000, 1987	611	345	594	489	1 796	521	120	916
1982	664	339	552	825	2 243	310	30	1 028
Corn for grain farms, 1987	87	29	55	25	78	42	10	51
1982	94	36	48	27	86	29	6	61
$1,000, 1987	535	299	555	465	1 647	449	(D)	815
1982	556	233	442	797	2 127	187	19	957
Wheat farms, 1987	7	5	2	1	20	5	1	3
1982	17	7	3	3	13	9	2	4
$1,000, 1987	9	15	(D)	(D)	62	(D)	(D)	(D)
1982	35	25	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans farms, 1987	1	1	1	1	3	-	-	-
1982	-	2	-	1	1	-	-	-
$1,000, 1987	(D)	(D)	(D)	(D)	(D)	-	-	-
1982	-	(D)	-	(D)	(D)	-	-	-
Sorghum for grain farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-
Barley farms, 1987	-	6	-	-	-	2	-	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	-	4	-	-	-	(D)	-	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	49	15	23	5	15	26	1	22
1982	52	40	51	10	26	37	2	20
$1,000, 1987	59	20	33	(D)	35	63	(D)	80
1982	55	72	100	15	47	76	(D)	41
Other grains[2] farms, 1987	6	3	1	-	6	-	-	5
1982	17	3	6	4	13	3	1	12
$1,000, 1987	(D)	(D)	(D)	-	(D)	-	-	(D)
1982	17	(D)	(D)	(D)	39	(D)	(D)	(D)

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	1 201	219	557	195	660	279	2	708
1982	1 361	245	612	233	741	301	1	796
$1,000, 1987	72 631	9 198	43 810	8 616	67 061	8 971	(D)	47 370
1982	74 292	8 664	39 804	9 448	60 298	11 261	(D)	47 392
Average per farm dollars, 1987	60 475	42 000	78 653	44 185	101 608	32 153	(D)	66 906
1982	54 586	35 365	65 039	40 550	81 374	37 411	(D)	59 538
1987 value of sales:								
Less than $1,000 farms	210	60	44	38	60	49	-	66
$1,000	56	16	10	8	23	12	-	20
$1,000 to $2,499 farms	156	20	32	22	81	50	2	48
$1,000	243	31	53	33	131	78	(D)	78
$2,500 to $4,999 farms	149	25	39	24	77	33	-	66
$1,000	540	90	136	82	267	119	-	242
$5,000 to $9,999 farms	153	29	35	17	71	30	-	66
$1,000	1 090	196	250	131	522	206	-	457
$10,000 to $19,999 farms	92	11	25	20	56	30	-	40
$1,000	1 277	177	364	248	791	413	-	554
$20,000 to $24,999 farms	38	5	22	3	16	9	-	17
$1,000	780	110	486	68	360	196	-	369
$25,000 to $39,999 farms	49	11	38	8	44	16	-	33
$1,000	1 497	371	1 252	252	1 350	518	-	1 040
$40,000 to $49,999 farms	37	11	31	4	22	13	-	16
$1,000	1 664	476	1 432	180	1 016	607	-	819
$50,000 to $99,999 farms	119	14	142	28	79	25	-	169
$1,000	8 445	1 030	10 776	2 229	5 767	1 700	-	12 750
$100,000 to $249,999 farms	137	28	129	27	86	16	-	166
$1,000	21 080	4 243	18 886	4 027	13 943	2 297	-	24 055
$250,000 to $499,999 farms	41	3	16	4	43	8	-	16
$1,000	13 838	(D)	5 683	1 358	15 002	2 824	-	5 271
$500,000 or more farms	22	2	4	-	25	-	-	3
$1,000	22 118	(D)	4 482	-	27 870	-	-	1 713
1982 value of sales[1]:								
Less than $1,000 farms	238	62	52	43	60	60	-	66
$1,000	(D)	(D)	(D)	13	25	(D)	-	20
$1,000 to $2,499 farms	224	36	49	26	70	31	-	62
$1,000	387	(D)	74	40	115	(D)	-	100
$2,500 to $4,999 farms	161	29	43	29	72	43	1	51
$1,000	556	103	149	105	263	159	(D)	178
$5,000 to $9,999 farms	140	11	30	24	84	46	-	71
$1,000	976	73	201	178	583	324	-	509
$10,000 to $19,999 farms	108	21	35	17	72	30	-	61
$1,000	1 456	297	504	239	1 016	414	-	887
$20,000 to $24,999 farms	35	6	15	4	21	10	-	14
$1,000	793	129	334	(D)	467	227	-	319
$25,000 to $39,999 farms	67	17	55	12	66	13	-	49
$1,000	2 153	565	1 814	(D)	2 078	418	-	1 597
$40,000 to $49,999 farms	47	9	29	5	22	7	-	37
$1,000	2 066	419	1 311	226	1 001	328	-	1 657
$50,000 to $99,999 farms	155	23	166	33	100	27	-	207
$1,000	11 221	1 696	12 090	2 370	7 081	2 066	-	15 137
$100,000 to $249,999 farms	124	24	122	39	100	26	-	169
$1,000	18 989	3 347	17 212	(D)	16 028	4 083	-	23 580
$250,000 to $499,999 farms	41	5	11	1	38	6	-	8
$1,000	13 614	1 890	3 421	(D)	13 356	(D)	-	(D)
$500,000 or more farms	20	-	4	-	16	1	-	1
$1,000	21 915	-	2 565	-	18 285	(D)	-	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	631	101	160	80	456	120	1	265
1982	710	106	172	90	520	154	-	253
$1,000, 1987	29 507	2 207	5 513	763	25 905	2 129	(D)	2 131
1982	29 526	1 660	3 530	539	23 405	3 623	-	1 941
Grains farms, 1987	195	6	25	16	326	16	-	80
1982	267	18	39	12	397	22	-	84
$1,000, 1987	1 942	64	245	122	6 613	95	-	740
1982	2 711	172	513	(D)	8 389	384	-	601
Corn for grain farms, 1987	145	2	11	14	249	14	-	54
1982	172	5	13	5	258	14	-	30
$1,000, 1987	1 524	(D)	166	118	3 667	92	-	656
1982	2 168	(D)	432	26	4 575	375	-	463
Wheat farms, 1987	68	5	1	-	200	1	-	5
1982	88	13	3	-	235	2	-	2
$1,000, 1987	119	19	(D)	-	1 091	(D)	-	(D)
1982	230	73	(D)	-	1 772	(D)	-	(D)
Soybeans farms, 1987	3	1	-	-	14	-	-	-
1982	4	-	1	-	19	-	-	1
$1,000, 1987	17	(D)	-	-	68	-	-	-
1982	18	-	(D)	-	98	-	-	(D)
Sorghum for grain farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Barley farms, 1987	5	-	5	-	12	-	-	2
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	2	-	43	-	16	-	-	(D)
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	77	1	8	4	113	1	-	37
1982	111	2	18	7	145	6	-	56
$1,000, 1987	125	(D)	(D)	4	186	(D)	-	64
1982	169	(D)	23	(D)	389	(D)	-	108
Other grains[2] farms, 1987	24	-	8	-	78	1	-	-
1982	35	1	11	-	111	3	-	9
$1,000, 1987	156	-	22	-	1 585	(D)	-	-
1982	126	(D)	39	-	1 555	3	-	15

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	1 058	4	707	737	785	682	616	67
1982	1 245	5	771	812	888	800	657	98
$1,000, 1987	77 345	220	58 664	55 411	65 770	43 530	41 598	3 428
1982	79 930	110	59 337	58 779	64 892	43 371	43 591	3 955
Average per farm dollars, 1987	73 104	54 883	82 977	75 184	83 784	63 826	67 529	51 160
1982	64 201	21 900	76 961	72 387	73 076	54 214	66 348	40 358
1987 value of sales:								
Less than $1,000 farms	97	-	37	93	69	127	56	13
$1,000	22	-	13	27	19	25	18	1
$1,000 to $2,499 farms	97	1	40	82	64	70	53	6
$1,000	153	(D)	56	137	99	119	93	8
$2,500 to $4,999 farms	91	-	33	90	64	61	49	8
$1,000	333	-	115	335	218	225	185	28
$5,000 to $9,999 farms	91	-	58	103	52	78	50	4
$1,000	650	-	412	717	384	574	362	31
$10,000 to $19,999 farms	66	-	29	80	56	98	42	14
$1,000	992	-	388	1 102	(D)	1 361	581	(D)
$20,000 to $24,999 farms	21	-	11	18	2	31	16	1
$1,000	464	-	248	406	(D)	691	367	(D)
$25,000 to $39,999 farms	56	-	33	26	35	32	41	1
$1,000	1 881	-	1 074	795	(D)	1 029	1 305	(D)
$40,000 to $49,999 farms	52	1	27	14	34	19	22	2
$1,000	2 303	(D)	1 212	639	(D)	867	990	(D)
$50,000 to $99,999 farms	220	1	192	71	159	56	136	8
$1,000	16 407	(D)	14 704	5 120	(D)	4 172	9 678	(D)
$100,000 to $249,999 farms	212	1	228	103	212	64	129	9
$1,000	31 603	(D)	33 646	16 284	31 913	9 483	19 689	(D)
$250,000 to $499,999 farms	43	-	17	38	31	33	19	-
$1,000	13 899	-	(D)	13 529	9 742	10 958	6 306	-
$500,000 or more farms	12	-	2	19	7	13	3	1
$1,000	8 637	-	(D)	16 321	7 896	14 026	2 024	(D)
1982 value of sales[1]:								
Less than $1,000 farms	130	-	59	106	93	111	51	15
$1,000	31	-	19	33	(D)	31	13	(D)
$1,000 to $2,499 farms	107	-	46	88	86	112	47	17
$1,000	178	-	73	145	142	181	69	(D)
$2,500 to $4,999 farms	85	-	31	90	55	90	33	14
$1,000	298	-	109	327	198	330	118	44
$5,000 to $9,999 farms	84	1	41	111	76	97	66	7
$1,000	619	(D)	299	805	547	681	447	52
$10,000 to $19,999 farms	87	2	34	64	44	92	53	11
$1,000	1 202	(D)	484	939	605	1 239	804	136
$20,000 to $24,999 farms	37	-	9	17	9	29	16	1
$1,000	819	-	204	380	200	641	359	(D)
$25,000 to $39,999 farms	99	1	40	40	54	49	57	9
$1,000	3 211	(D)	1 223	1 292	1 744	1 570	1 796	(D)
$40,000 to $49,999 farms	51	-	32	29	22	23	30	1
$1,000	2 285	-	1 459	1 281	973	1 004	1 345	(D)
$50,000 to $99,999 farms	307	1	238	80	195	77	143	10
$1,000	22 292	(D)	18 016	5 742	14 761	5 665	10 589	(D)
$100,000 to $249,999 farms	212	-	228	127	221	77	143	8
$1,000	31 565	-	32 474	20 254	33 075	11 051	20 238	1 108
$250,000 to $499,999 farms	36	-	11	43	27	32	14	3
$1,000	11 350	-	(D)	14 269	8 276	11 234	4 223	885
$500,000 or more farms	10	-	2	17	5	11	4	1
$1,000	6 080	-	(D)	13 312	4 200	9 744	3 590	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	406	4	224	457	333	482	282	45
1982	423	5	202	528	338	603	288	70
$1,000, 1987	3 876	220	1 896	18 891	5 990	30 982	4 022	1 917
1982	4 135	110	1 641	20 728	6 399	29 055	6 167	3 525
Grains farms, 1987	141	-	53	346	125	252	124	3
1982	156	-	56	422	166	332	138	-
$1,000, 1987	1 347	-	340	9 829	1 421	7 186	1 728	(D)
1982	1 809	-	298	12 569	1 800	9 608	3 890	-
Corn for grain farms, 1987	62	-	23	279	90	196	86	2
1982	81	-	16	315	105	222	89	-
$1,000, 1987	1 028	-	285	6 332	1 213	3 807	1 488	(D)
1982	1 404	-	(D)	8 259	1 461	5 369	3 677	-
Wheat farms, 1987	10	-	4	206	10	137	16	1
1982	10	-	4	226	19	196	22	-
$1,000, 1987	52	-	(D)	1 267	32	937	37	(D)
1982	108	-	(D)	1 541	96	1 611	66	-
Soybeans farms, 1987	-	-	-	12	-	15	11	-
1982	-	-	-	9	2	23	7	-
$1,000, 1987	-	-	-	127	-	(D)	130	-
1982	-	-	-	168	(D)	213	29	-
Sorghum for grain farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Barley farms, 1987	18	-	1	17	5	4	4	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	42	-	(D)	46	(D)	(D)	4	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	80	-	28	116	50	117	50	-
1982	67	-	35	173	80	158	76	-
$1,000, 1987	162	-	38	329	159	353	69	-
1982	141	-	68	731	175	628	110	-
Other grains[2] farms, 1987	4	-	1	76	2	73	-	-
1982	35	-	5	94	14	97	4	-
$1,000, 1987	62	-	(D)	1 728	(D)	1 949	-	-
1982	156	-	16	1 869	(D)	1 787	8	-

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	-	923	1 251	772	837	789	581	749
1982	-	1 093	1 351	835	962	894	642	826
$1,000, 1987	-	42 323	74 405	53 834	51 646	73 722	50 853	33 893
1982	-	41 655	73 990	52 221	58 334	68 533	49 360	30 824
Average per farm dollars, 1987	-	45 854	59 477	69 733	61 704	93 438	87 527	45 251
1982	-	38 111	54 767	62 540	60 638	76 658	76 884	37 318
1987 value of sales:								
Less than $1,000 farms	-	138	147	117	118	92	93	152
$1,000	-	38	39	29	27	18	25	39
$1,000 to $2,499 farms	-	118	123	79	98	58	64	119
$1,000	-	193	195	121	158	90	102	192
$2,500 to $4,999 farms	-	128	109	93	91	51	65	98
$1,000	-	472	384	321	325	179	231	362
$5,000 to $9,999 farms	-	138	119	84	91	56	54	81
$1,000	-	943	852	593	621	392	371	573
$10,000 to $19,999 farms	-	120	96	76	103	97	54	68
$1,000	-	1 667	1 396	1 047	1 484	1 349	748	984
$20,000 to $24,999 farms	-	29	29	25	37	32	17	14
$1,000	-	641	645	552	847	707	381	318
$25,000 to $39,999 farms	-	43	90	37	43	48	33	37
$1,000	-	1 327	2 811	1 184	1 313	1 462	1 023	1 245
$40,000 to $49,999 farms	-	14	47	24	31	39	14	6
$1,000	-	620	2 138	1 068	1 355	1 721	627	266
$50,000 to $99,999 farms	-	75	241	73	71	113	61	79
$1,000	-	5 215	17 882	5 359	5 230	8 265	4 376	5 704
$100,000 to $249,999 farms	-	84	218	106	102	145	65	67
$1,000	-	13 497	32 171	16 783	15 976	21 829	10 685	9 580
$250,000 to $499,999 farms	-	25	26	45	38	34	43	18
$1,000	-	9 020	8 779	14 608	13 405	11 504	14 302	6 210
$500,000 or more farms	-	11	6	13	14	24	18	10
$1,000	-	8 689	7 113	12 168	10 935	26 207	17 982	8 440
1982 value of sales[1]:								
Less than $1,000 farms	-	146	199	120	112	80	73	158
$1,000	-	44	52	(D)	(D)	15	30	50
$1,000 to $2,499 farms	-	144	129	85	114	63	90	140
$1,000	-	242	213	138	188	106	155	227
$2,500 to $4,999 farms	-	205	110	85	109	56	68	117
$1,000	-	733	394	296	387	195	237	404
$5,000 to $9,999 farms	-	164	124	113	99	87	76	86
$1,000	-	1 148	873	825	711	644	555	622
$10,000 to $19,999 farms	-	109	96	69	128	96	62	66
$1,000	-	1 530	1 402	1 010	1 834	1 346	905	947
$20,000 to $24,999 farms	-	34	36	22	29	38	20	15
$1,000	-	736	784	495	633	856	452	338
$25,000 to $39,999 farms	-	68	79	58	59	75	32	36
$1,000	-	2 167	2 506	1 872	1 868	2 378	980	1 179
$40,000 to $49,999 farms	-	23	60	27	33	43	27	23
$1,000	-	1 028	2 666	1 197	1 445	1 908	1 237	1 018
$50,000 to $99,999 farms	-	81	282	97	106	161	54	105
$1,000	-	5 645	21 106	7 173	7 779	11 793	3 976	7 542
$100,000 to $249,999 farms	-	84	203	116	115	141	84	57
$1,000	-	12 805	29 879	18 388	19 189	20 388	13 344	8 125
$250,000 to $499,999 farms	-	24	28	32	46	36	39	18
$1,000	-	7 861	9 472	10 579	15 781	12 465	12 986	5 715
$500,000 or more farms	-	11	5	9	11	18	17	3
$1,000	-	7 717	4 643	9 714	8 443	16 439	14 502	4 658
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	-	697	507	447	588	461	429	370
1982	-	819	525	512	722	505	482	368
$1,000, 1987	-	26 297	13 424	12 264	22 568	43 649	36 724	16 006
1982	-	26 531	11 828	13 786	27 663	33 507	34 105	13 260
Grains farms, 1987	-	318	188	259	415	42	253	95
1982	-	385	230	319	544	57	299	107
$1,000, 1987	-	5 919	2 767	4 162	10 928	708	7 852	1 243
1982	-	6 616	3 515	6 708	17 197	(D)	9 379	1 444
Corn for grain farms, 1987	-	251	140	215	338	42	211	82
1982	-	276	145	259	430	52	231	84
$1,000, 1987	-	4 536	2 432	3 440	7 588	697	5 579	1 205
1982	-	4 860	3 036	5 402	11 964	919	6 560	1 304
Wheat farms, 1987	-	147	22	95	255	2	128	4
1982	-	171	32	122	302	5	135	8
$1,000, 1987	-	495	155	307	1 025	(D)	643	9
1982	-	889	214	572	2 160	(D)	1 208	60
Soybeans farms, 1987	-	33	-	2	29	-	43	-
1982	-	36	-	9	22	-	37	-
$1,000, 1987	-	586	-	(D)	250	-	930	-
1982	-	387	-	60	98	-	551	-
Sorghum for grain farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Barley farms, 1987	-	6	2	8	19	-	4	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	-	4	(D)	(D)	39	-	4	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	-	95	84	120	147	2	78	16
1982	-	128	103	148	233	3	103	27
$1,000, 1987	-	256	173	264	433	(D)	228	22
1982	-	363	234	469	1 074	5	370	54
Other grains[2] farms, 1987	-	21	5	15	106	3	24	7
1982	-	36	12	35	137	4	41	11
$1,000, 1987	-	42	(D)	105	1 592	5	469	7
1982	-	118	31	206	1 901	5	691	26

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	1 029	51	6	526	7	27	1 602	528
1982	1 120	56	9	591	12	36	1 807	580
$1,000, 1987	60 936	796	(D)	26 425	527	1 470	81 045	22 839
1982	60 179	3 080	296	26 628	752	1 339	79 495	20 005
Average per farm dollars, 1987	59 219	15 609	(D)	50 238	75 251	54 458	50 590	43 255
1982	53 731	54 992	32 880	45 055	62 628	37 183	43 993	34 491
1987 value of sales:								
Less than $1,000 farms	112	18	-	96	-	3	166	125
$1,000	33	1	-	26	-	-	47	32
$1,000 to $2,499 farms	86	11	1	71	-	1	159	56
$1,000	138	17	(D)	119	-	(D)	267	96
$2,500 to $4,999 farms	99	4	1	51	-	5	182	80
$1,000	359	17	(D)	180	-	(D)	663	282
$5,000 to $9,999 farms	109	7	2	60	-	2	143	72
$1,000	780	41	(D)	410	-	(D)	985	501
$10,000 to $19,999 farms	77	6	-	57	-	4	129	42
$1,000	1 122	92	-	790	-	(D)	1 896	518
$20,000 to $24,999 farms	23	-	-	13	-	-	29	13
$1,000	535	-	-	283	-	-	656	290
$25,000 to $39,999 farms	50	1	2	31	2	3	118	15
$1,000	1 608	(D)	(D)	1 026	(D)	90	3 831	508
$40,000 to $49,999 farms	31	-	-	5	1	-	76	14
$1,000	1 377	-	-	217	(D)	-	3 432	643
$50,000 to $99,999 farms	226	2	-	63	3	3	356	40
$1,000	16 869	(D)	-	4 715	(D)	216	25 673	2 908
$100,000 to $249,999 farms	190	1	-	64	1	5	209	55
$1,000	28 277	(D)	-	9 593	(D)	(D)	31 151	8 773
$250,000 to $499,999 farms	22	1	-	10	-	1	33	12
$1,000	7 067	(D)	-	3 458	-	(D)	(D)	4 201
$500,000 or more farms	4	-	-	5	-	-	2	4
$1,000	2 772	-	-	5 610	-	-	(D)	4 086
1982 value of sales[1]:								
Less than $1,000 farms	161	15	-	105	-	2	234	102
$1,000	43	3	-	35	-	(D)	68	29
$1,000 to $2,499 farms	65	8	1	83	-	6	177	104
$1,000	141	13	(D)	138	-	(D)	294	166
$2,500 to $4,999 farms	100	5	1	65	-	6	180	77
$1,000	334	(D)	(D)	232	-	19	658	261
$5,000 to $9,999 farms	96	6	1	70	3	4	177	69
$1,000	672	40	(D)	502	(D)	25	1 283	479
$10,000 to $19,999 farms	56	15	1	43	1	3	112	57
$1,000	815	205	(D)	595	(D)	33	1 597	757
$20,000 to $24,999 farms	31	1	-	22	-	2	46	13
$1,000	683	(D)	-	497	-	(D)	1 029	285
$25,000 to $39,999 farms	73	1	2	35	2	2	170	17
$1,000	2 466	(D)	(D)	1 183	(D)	(D)	5 505	512
$40,000 to $49,999 farms	34	-	-	15	1	-	109	12
$1,000	1 513	-	-	676	(D)	-	4 886	537
$50,000 to $99,999 farms	278	-	1	67	2	4	384	69
$1,000	20 422	-	(D)	5 200	(D)	(D)	27 877	4 950
$100,000 to $249,999 farms	187	2	1	70	3	6	191	46
$1,000	26 645	(D)	(D)	10 294	474	906	27 679	7 027
$250,000 to $499,999 farms	17	1	-	12	-	-	27	12
$1,000	(D)	(D)	-	4 045	-	-	8 619	(D)
$500,000 or more farms	2	2	-	4	-	-	-	2
$1,000	(D)	(D)	-	3 232	-	-	-	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	369	24	5	262	7	17	531	272
1982	368	33	9	296	12	26	497	313
$1,000, 1987	3 481	(D)	76	6 660	527	(D)	4 197	5 303
1982	2 395	(D)	(D)	5 199	752	1 114	2 575	4 445
Grains farms, 1987	93	-	-	77	-	-	59	54
1982	122	2	-	102	-	-	59	75
$1,000, 1987	509	-	-	1 371	-	-	461	889
1982	479	(D)	-	1 393	-	-	399	988
Corn for grain farms, 1987	50	-	-	60	-	-	40	45
1982	45	2	-	79	-	-	34	65
$1,000, 1987	418	-	-	1 262	-	-	395	851
1982	329	(D)	-	1 347	-	-	342	943
Wheat farms, 1987	1	-	-	14	-	-	4	5
1982	9	-	-	15	-	-	4	4
$1,000, 1987	(D)	-	-	(D)	-	-	(D)	9
1982	22	-	-	24	-	-	(D)	23
Soybeans farms, 1987	3	-	-	1	-	-	1	-
1982	-	-	-	-	-	-	2	1
$1,000, 1987	7	-	-	(D)	-	-	(D)	-
1982	-	-	-	-	-	-	(D)	(D)
Sorghum for grain farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Barley farms, 1987	5	-	-	-	-	-	1	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	32	-	-	-	-	-	(D)	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	44	-	-	10	-	-	18	15
1982	79	-	-	14	-	-	16	11
$1,000, 1987	49	-	-	27	-	-	21	11
1982	119	-	-	10	-	-	18	(D)
Other grains[2] farms, 1987	5	-	-	6	-	-	3	4
1982	8	-	-	7	-	-	7	11
$1,000, 1987	(D)	-	-	53	-	-	4	17
1982	10	-	-	12	-	-	18	12

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schohane	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	182	572	371	432	1 407	696	373	579
1982	209	658	430	499	1 525	797	460	648
$1,000, 1987	3 303	31 165	13 344	25 175	73 603	115 150	22 676	29 615
1982	4 340	33 480	13 339	27 746	70 149	93 025	45 857	32 124
Average per farm dollars, 1987	18 149	54 484	35 968	58 275	52 312	165 445	60 793	51 149
1982	20 765	50 881	31 021	55 603	45 999	116 719	99 688	49 574
1987 value of sales:								
Less than $1,000 farms	31	67	71	41	190	34	55	81
$1,000	7	16	22	14	53	3	9	28
$1,000 to $2,499 farms	43	87	54	39	182	49	56	90
$1,000	65	144	89	63	314	78	86	154
$2,500 to $4,999 farms	32	77	54	38	190	49	48	78
$1,000	119	279	191	150	688	170	176	269
$5,000 to $9,999 farms	25	50	50	50	158	68	47	64
$1,000	173	355	351	368	1 137	459	301	436
$10,000 to $19,999 farms	19	43	27	56	128	75	23	34
$1,000	(D)	585	360	803	1 780	1 045	354	499
$20,000 to $24,999 farms	2	12	7	14	32	27	10	7
$1,000	(D)	259	150	309	728	601	219	149
$25,000 to $39,999 farms	8	29	10	28	81	67	18	12
$1,000	(D)	889	346	900	2 561	2 088	616	379
$40,000 to $49,999 farms	6	13	15	22	54	23	11	16
$1,000	(D)	594	670	1 009	2 418	1 005	(D)	716
$50,000 to $99,999 farms	10	86	39	59	190	95	48	84
$1,000	(D)	6 590	2 815	4 202	14 306	6 550	(D)	6 319
$100,000 to $249,999 farms	4	85	35	66	153	106	39	100
$1,000	(D)	12 271	5 088	10 054	23 412	15 921	(D)	15 376
$250,000 to $499,999 farms	2	19	8	16	32	52	13	11
$1,000	(D)	5 766	(D)	5 117	10 692	17 639	(D)	(D)
$500,000 or more farms	–	4	1	3	17	51	5	2
$1,000	–	3 417	(D)	2 186	15 516	69 592	16 984	(D)
1982 value of sales[1]:								
Less than $1,000 farms	30	80	84	35	216	26	97	125
$1,000	10	(D)	(D)	13	(D)	4	(D)	52
$1,000 to $2,499 farms	38	92	77	52	202	68	73	82
$1,000	59	150	(D)	83	320	106	116	142
$2,500 to $4,999 farms	47	83	60	49	197	74	69	76
$1,000	155	300	206	183	701	277	236	266
$5,000 to $9,999 farms	29	60	46	61	185	58	36	64
$1,000	207	409	336	443	1 299	387	252	452
$10,000 to $19,999 farms	20	57	35	70	117	85	21	40
$1,000	283	778	480	1 019	1 609	1 147	286	553
$20,000 to $24,999 farms	6	14	8	12	25	38	2	9
$1,000	(D)	306	186	280	559	825	(D)	198
$25,000 to $39,999 farms	9	21	19	31	87	74	22	29
$1,000	(D)	672	591	968	2 800	2 234	(D)	979
$40,000 to $49,999 farms	5	33	17	10	63	35	19	18
$1,000	233	1 477	784	448	2 787	1 519	868	812
$50,000 to $99,999 farms	15	113	45	92	235	122	59	94
$1,000	(D)	8 310	3 216	6 621	16 931	8 435	4 273	7 171
$100,000 to $249,999 farms	7	90	30	69	160	110	40	90
$1,000	1 016	13 251	4 595	10 947	23 183	16 569	6 183	12 886
$250,000 to $499,999 farms	3	9	7	16	23	71	5	18
$1,000	1 026	2 973	(D)	(D)	8 227	25 196	1 871	6 163
$500,000 or more farms	–	5	1	2	14	33	16	3
$1,000	–	4 668	(D)	(D)	11 633	35 976	30 840	2 449
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	121	235	197	327	637	586	150	228
1982	138	274	249	391	687	681	173	257
$1,000, 1987	1 453	4 104	3 664	12 465	19 273	97 541	1 654	2 293
1982	1 646	4 493	4 693	(D)	16 926	75 882	1 432	2 152
Grains farms, 1987	5	42	80	242	281	70	12	71
1982	14	68	104	308	372	88	13	85
$1,000, 1987	10	790	813	8 159	3 233	340	91	512
1982	28	1 281	1 396	10 429	4 185	289	104	266
Corn for grain farms, 1987	4	37	61	196	185	21	12	58
1982	5	46	57	212	189	14	12	49
$1,000, 1987	(D)	756	471	5 359	2 156	(D)	91	482
1982	12	1 220	570	6 692	2 467	53	(D)	211
Wheat farms, 1987	2	2	24	154	44	19	–	2
1982	4	3	45	176	83	27	–	4
$1,000, 1987	(D)	(D)	63	827	108	48	–	(D)
1982	6	4	205	1 187	241	88	–	(D)
Soybeans farms, 1987	–	1	2	94	3	–	–	–
1982	–	3	1	136	8	–	–	–
$1,000, 1987	–	(D)	(D)	1 250	(D)	–	–	–
1982	–	(D)	(D)	992	37	–	–	–
Sorghum for grain farms, 1987	–	–	–	–	–	–	–	–
1982	–	–	–	–	–	–	–	–
$1,000, 1987	–	–	–	–	–	–	–	–
1982	–	–	–	–	–	–	–	–
Barley farms, 1987	–	3	3	26	11	–	–	–
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	–	(D)	(D)	63	(D)	–	–	–
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	–	10	31	103	146	9	–	19
1982	5	25	54	169	225	10	1	39
$1,000, 1987	–	16	54	443	783	(D)	–	(D)
1982	3	31	(D)	1 163	1 073	11	(D)	46
Other grains[2] farms, 1987	–	1	18	41	30	51	–	–
1982	4	1	29	72	59	61	–	4
$1,000, 1987	–	(D)	216	217	147	124	–	–
1982	7	(D)	446	394	368	137	–	(D)

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ......farms, 1987	532	539	61	861	1 064	121	812	619
1982	567	570	76	948	1 232	158	904	617
$1,000, 1987	42 056	49 518	1 340	73 267	75 642	6 991	83 842	29 330
1982	39 624	41 850	1 355	71 396	73 736	6 456	81 102	30 472
Average per farm ......dollars, 1987	79 052	91 871	21 969	85 095	71 092	57 773	103 254	47 383
1982	69 884	73 421	17 828	75 312	59 851	40 858	89 714	49 387
1987 value of sales:								
Less than $1,000 ......farms	79	102	16	103	171	16	80	64
$1,000	27	29	3	27	46	(Z)	29	16
$1,000 to $2,499 ......farms	74	69	14	83	118	6	50	51
$1,000	113	115	24	141	194	8	84	87
$2,500 to $4,999 ......farms	62	76	4	75	109	11	85	77
$1,000	214	271	(D)	279	395	38	309	293
$5,000 to $9,999 ......farms	63	51	6	70	103	15	60	64
$1,000	453	354	42	512	717	105	436	481
$10,000 to $19,999 ......farms	53	71	11	53	93	16	65	75
$1,000	714	987	149	756	1 403	205	922	1 058
$20,000 to $24,999 ......farms	9	14	-	11	41	6	21	26
$1,000	188	302	-	244	920	127	470	587
$25,000 to $39,999 ......farms	31	27	4	39	79	6	40	50
$1,000	995	817	124	1 280	2 468	168	1 230	1 581
$40,000 to $49,999 ......farms	10	17	1	30	34	6	27	32
$1,000	437	739	(D)	1 328	1 470	263	1 218	1 433
$50,000 to $99,999 ......farms	65	29	1	143	119	17	119	103
$1,000	4 551	2 103	(D)	10 548	8 458	1 026	9 070	7 149
$100,000 to $249,999 ......farms	62	42	2	184	146	15	184	57
$1,000	9 633	6 765	(D)	27 988	22 162	2 356	28 662	8 910
$250,000 to $499,999 ......farms	18	26	2	57	35	6	51	16
$1,000	6 079	8 951	(D)	18 394	11 617	(D)	16 898	5 057
$500,000 or more ......farms	6	15	-	13	16	1	30	4
$1,000	18 653	28 087	-	11 769	25 791	(D)	24 513	2 679
1982 value of sales[1]:								
Less than $1,000 ......farms	93	109	32	92	157	20	83	48
$1,000	(D)	(D)	9	28	(D)	2	(D)	19
$1,000 to $2,499 ......farms	83	80	8	89	158	17	63	50
$1,000	131	136	10	142	250	24	105	77
$2,500 to $4,999 ......farms	76	58	13	66	171	17	71	86
$1,000	282	199	45	235	633	59	255	316
$5,000 to $9,999 ......farms	40	62	11	89	120	28	77	72
$1,000	279	407	79	629	865	188	550	510
$10,000 to $19,999 ......farms	47	75	6	80	121	17	63	78
$1,000	650	1 073	81	1 153	1 758	241	896	1 090
$20,000 to $24,999 ......farms	14	14	-	14	44	7	23	21
$1,000	310	316	-	312	980	154	512	465
$25,000 to $39,999 ......farms	27	21	-	54	88	8	57	46
$1,000	859	664	-	1 725	2 770	242	1 835	1 488
$40,000 to $49,999 ......farms	21	11	2	27	39	8	40	32
$1,000	941	484	(D)	1 239	1 757	347	1 821	1 452
$50,000 to $99,999 ......farms	75	42	2	171	132	20	166	90
$1,000	5 340	2 934	(D)	12 872	9 725	1 367	12 424	6 379
$100,000 to $249,999 ......farms	68	51	1	214	149	10	190	78
$1,000	9 914	7 621	(D)	32 104	22 455	1 405	29 134	12 288
$250,000 to $499,999 ......farms	18	26	-	42	33	5	47	12
$1,000	5 938	8 833	-	13 219	11 125	(D)	16 152	3 902
$500,000 or more ......farms	4	19	1	10	18	1	23	4
$1,000	14 465	18 677	(D)	7 737	18 934	(D)	17 109	2 486
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ......farms, 1987	293	340	32	325	772	64	358	461
1982	292	339	32	366	925	97	368	509
$1,000, 1987	4 641	26 507	806	4 664	46 582	4 299	11 941	15 136
1982	4 929	27 958	304	5 948	49 053	4 914	11 862	18 128
Grains ......farms, 1987	148	27	3	93	329	-	204	205
1982	165	32	-	105	462	2	229	230
$1,000, 1987	2 427	465	(D)	1 461	6 277	-	2 467	3 065
1982	3 240	660	-	1 903	10 494	(D)	3 541	4 117
Corn for grain ......farms, 1987	118	23	3	83	280	-	138	161
1982	113	26	-	92	379	2	137	164
$1,000, 1987	1 931	357	5	1 376	4 856	-	1 687	2 078
1982	2 411	629	-	1 858	8 642	(D)	2 186	2 537
Wheat ......farms, 1987	44	5	-	8	124	-	76	130
1982	65	4	-	6	186	-	101	151
$1,000, 1987	173	23	-	35	323	-	322	513
1982	304	(D)	-	15	716	-	542	819
Soybeans ......farms, 1987	9	-	-	2	42	-	-	7
1982	5	-	-	1	29	-	1	7
$1,000, 1987	73	-	-	(D)	433	-	-	35
1982	22	-	-	(D)	213	-	(D)	36
Sorghum for grain ......farms, 1987	-	-	-	-	1	-	2	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	(D)	-	(D)	-
1982	-	-	-	-	-	-	-	-
Barley ......farms, 1987	9	-	-	1	8	-	6	12
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	12	-	-	(D)	(D)	-	(D)	12
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ......farms, 1987	50	1	1	12	108	-	90	77
1982	83	1	-	15	174	-	98	103
$1,000, 1987	166	(D)	(D)	25	211	-	282	159
1982	238	(D)	-	22	415	-	461	405
Other grains[2] ......farms, 1987	27	2	-	2	54	-	28	38
1982	46	6	-	7	79	-	45	43
$1,000, 1987	71	(D)	-	(D)	449	-	165	268
1982	265	23	-	(D)	509	-	(D)	321

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)-Con.							
Sales by commodity or commodity group-Con.							
Crops, including nursery and greenhouse crops-Con.							
Cotton and cottonseed .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Tobacco .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms, 1987	10 182	171	239	-	173	256	346
1982	10 067	176	223	-	156	243	366
$1,000, 1987	63 145	925	897	-	642	1 452	3 286
1982	52 423	944	1 058	-	586	852	3 577
Vegetables, sweet corn, and melons .... farms, 1987	2 822	70	9	-	24	29	69
1982	3 227	69	14	-	32	22	94
$1,000, 1987	158 500	1 170	(D)	-	262	201	3 909
1982	142 633	1 118	125	-	150	198	3 568
Fruits, nuts, and berries .... farms, 1987	3 172	16	11	-	16	41	22
1982	3 646	9	9	-	13	36	28
$1,000, 1987	144 207	(D)	46	-	(D)	665	267
1982	146 957	(D)	(D)	-	188	684	491
Nursery and greenhouse crops .... farms, 1987	1 795	54	12	1	15	16	35
1982	1 886	48	8	2	20	13	35
$1,000, 1987	168 242	2 376	89	(D)	954	(D)	1 427
1982	108 816	1 641	93	(D)	1 057	(D)	372
Other crops .... farms, 1987	620	4	6	-	3	5	13
1982	789	3	10	-	7	8	17
$1,000, 1987	50 059	(D)	(D)	-	(D)	(D)	119
1982	49 045	(D)	(D)	-	12	(D)	751
Livestock, poultry, and their products .... farms, 1987	24 978	252	622	-	421	880	643
1982	29 041	310	731	-	512	1 005	741
$1,000, 1987	1 740 508	10 659	28 225	-	21 096	44 352	56 807
1982	1 769 216	10 248	30 965	-	23 620	44 632	50 405
Poultry and poultry products .... farms, 1987	1 756	20	42	-	33	59	38
1982	2 506	54	65	-	46	94	53
$1,000, 1987	90 258	(D)	1 106	-	293	39	6 826
1982	116 657	(D)	2 698	-	620	284	3 471
Dairy products .... farms, 1987	12 684	44	284	-	166	528	285
1982	14 979	64	347	-	196	598	345
$1,000, 1987	1 343 741	4 844	22 085	-	17 631	37 931	41 091
1982	1 387 441	6 199	24 215	-	19 193	38 945	39 212
Cattle and calves .... farms, 1987	21 153	171	548	-	358	796	528
1982	25 234	219	646	-	436	925	654
$1,000, 1987	210 355	4 308	3 584	-	2 966	5 901	7 293
1982	196 330	2 033	3 350	-	3 543	4 966	6 135
Hogs and pigs .... farms, 1987	1 957	22	52	-	31	94	49
1982	2 810	43	70	-	49	100	76
$1,000, 1987	15 618	71	1 236	-	49	236	839
1982	17 058	79	503	-	85	161	1 228
Sheep, lambs, and wool .... farms, 1987	1 763	45	58	-	20	53	62
1982	1 598	59	57	-	24	49	50
$1,000, 1987	3 709	(D)	92	-	27	64	103
1982	2 726	48	75	-	39	60	40
Other livestock and livestock products (see text) .... farms, 1987	2 960	56	64	-	55	102	80
1982	2 849	58	53	-	66	96	50
$1,000, 1987	76 826	942	122	-	130	182	655
1982	49 004	(D)	124	-	139	215	318
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2 089	3	21	-	6	26	227
Field crops, except cash grains (013)	5 321	113	134	-	111	123	106
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 321	113	134	-	111	123	106
Vegetables and melons (016)	1 601	47	4	-	8	8	30
Fruits and tree nuts (017)	2 575	10	3	-	13	25	20
Horticultural specialties (018)	1 480	44	10	1	15	12	32
General farms, primarily crop (019)	1 620	28	43	-	42	45	39
Livestock, except dairy, poultry, and animal specialties (021)	7 946	128	257	-	185	284	186
Beef cattle, except feedlots (0212)	5 118	82	180	-	125	211	104
Dairy farms (024)	12 101	43	273	-	159	500	274
Poultry and eggs (025)	417	3	14	-	7	7	12
Animal specialties (027)	2 206	39	32	-	38	47	59
General farms, primarily livestock and animal specialties (029)	387	2	7	-	6	25	10

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed ......farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco ......farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ......farms, 1987	357	98	281	140	145	138	228	185
1982	321	104	260	144	149	126	255	179
$1,000, 1987	1 478	490	1 318	863	1 478	811	1 734	1 734
1982	994	395	1 175	697	952	669	1 103	1 376
Vegetables, sweet corn, and melons ......farms, 1987	79	17	24	11	53	20	27	45
1982	88	18	30	20	46	20	32	44
$1,000, 1987	4 606	240	230	414	1 155	293	363	2 621
1982	2 527	243	104	177	1 011	317	392	1 706
Fruits, nuts, and berries ......farms, 1987	739	8	16	21	108	5	14	55
1982	865	8	15	30	117	5	5	63
$1,000, 1987	18 855	54	38	8 359	6 677	(D)	(D)	2 809
1982	16 097	37	(D)	6 090	6 953	(D)	6	3 820
Nursery and greenhouse crops ......farms, 1987	41	19	9	13	22	12	30	58
1982	37	18	11	15	20	14	22	50
$1,000, 1987	1 731	(D)	285	391	(D)	324	1 496	5 634
1982	1 901	1 774	248	116	586	243	525	1 911
Other crops ......farms, 1987	14	5	8	10	6	2	3	11
1982	14	8	4	9	7	4	7	14
$1,000, 1987	53	(D)	7	257	(D)	(D)	(D)	67
1982	32	49	(D)	41	276	(D)	16	60
Livestock, poultry, and their products ......farms, 1987	1 015	226	727	453	351	421	688	381
1982	1 122	256	809	559	381	526	872	422
$1,000, 1987	51 794	9 177	52 849	37 980	43 042	40 678	51 488	23 763
1982	52 710	10 866	52 524	37 361	35 966	43 988	64 836	32 084
Poultry and poultry products ......farms, 1987	44	18	35	12	37	24	45	43
1982	73	30	58	28	41	20	67	38
$1,000, 1987	921	(D)	(D)	(D)	741	17	(D)	458
1982	633	(D)	(D)	339	708	(D)	(D)	814
Dairy products ......farms, 1987	535	74	436	300	148	283	442	104
1982	602	91	475	362	189	365	539	152
$1,000, 1987	42 199	7 325	43 012	33 385	22 713	35 924	43 509	14 684
1982	44 054	7 333	42 127	33 646	24 527	38 877	53 122	21 526
Cattle and calves ......farms, 1987	897	177	642	432	265	389	618	234
1982	1 005	210	741	513	321	498	816	311
$1,000, 1987	7 759	1 313	6 200	3 287	5 723	4 262	6 995	3 520
1982	7 115	1 311	5 483	3 240	5 399	4 130	10 976	5 369
Hogs and pigs ......farms, 1987	80	25	29	17	31	26	25	30
1982	112	33	45	29	35	36	41	36
$1,000, 1987	428	122	(D)	24	102	(D)	44	92
1982	376	126	100	21	70	407	75	109
Sheep, lambs, and wool ......farms, 1987	27	14	57	11	47	16	41	65
1982	36	15	41	6	30	28	34	73
$1,000, 1987	53	(D)	162	(D)	61	99	(D)	121
1982	93	46	56	1	42	152	23	113
Other livestock and livestock products (see text) ......farms, 1987	120	29	61	19	78	31	71	97
1982	117	29	62	34	56	38	52	86
$1,000, 1987	434	128	220	39	13 703	(D)	530	4 887
1982	439	(D)	(D)	114	5 220	(D)	(D)	4 153
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	10	16	16	4	24	7	2	15
Field crops, except cash grains (013)	185	49	164	89	75	77	145	100
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	185	49	164	89	75	77	145	100
Vegetables and melons (016)	35	10	14	7	23	11	16	18
Fruits and tree nuts (017)	732	3	7	16	98	3	7	43
Horticultural specialties (018)	29	13	9	10	18	8	22	50
General farms, primarily crop (019)	53	20	36	29	18	16	28	27
Livestock, except dairy, poultry, and animal specialties (021)	316	105	206	127	103	112	182	143
Beef cattle, except feedlots (0212)	224	62	144	101	60	85	124	75
Dairy farms (024)	516	72	419	290	133	274	427	97
Poultry and eggs (025)	7	6	12	3	10	3	9	14
Animal specialties (027)	80	29	37	13	59	18	38	101
General farms, primarily livestock and animal specialties (029)	9	4	13	3	6	6	7	5

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	298	75	122	50	220	93	-	193
1982	306	76	123	56	235	118	-	173
$1,000, 1987	1 354	638	771	197	1 274	621	-	933
1982	962	518	506	214	1 560	713	-	910
Vegetables, sweet corn, and melons farms, 1987	114	13	20	15	114	11	-	19
1982	165	9	7	12	123	14	-	24
$1,000, 1987	6 098	(D)	2 689	38	14 645	(D)	-	127
1982	10 637	(D)	(D)	36	11 906	328	-	130
Fruits, nuts, and berries farms, 1987	95	10	7	13	17	11	-	9
1982	113	7	3	20	15	10	-	8
$1,000, 1987	2 854	971	47	64	93	128	-	(D)
1982	3 809	627	(D)	102	106	255	-	22
Nursery and greenhouse crops farms, 1987	139	11	10	7	19	18	1	11
1982	135	10	11	9	20	22	-	12
$1,000, 1987	16 079	258	210	(D)	1 225	739	(D)	307
1982	10 069	205	208	147	763	1 991	-	274
Other crops farms, 1987	25	4	10	3	12	2	-	1
1982	35	4	18	5	15	5	-	4
$1,000, 1987	1 180	(D)	1 550	(D)	2 055	(D)	-	(D)
1982	1 338	(D)	1 494	(D)	679	153	-	5
Livestock, poultry, and their products farms, 1987	710	134	462	132	413	198	1	567
1982	845	169	522	171	471	196	1	672
$1,000, 1987	43 124	6 991	38 297	7 853	41 157	6 841	(D)	45 239
1982	44 766	7 004	36 274	8 909	36 893	7 438	(D)	45 451
Poultry and poultry products farms, 1987	78	18	18	10	34	32	-	21
1982	107	28	17	14	38	33	-	21
$1,000, 1987	4 083	4	(D)	(D)	1 058	(D)	-	(D)
1982	7 220	16	(D)	(D)	1 002	(D)	-	(D)
Dairy products farms, 1987	278	55	367	71	172	57	-	413
1982	334	82	392	96	205	67	-	481
$1,000, 1987	31 507	6 066	33 368	6 612	32 901	4 459	-	40 933
1982	31 546	5 939	33 277	7 720	29 809	5 321	-	41 175
Cattle and calves farms, 1987	541	99	442	114	324	154	-	530
1982	658	149	499	156	382	160	-	636
$1,000, 1987	5 419	816	4 721	783	5 220	1 185	-	4 033
1982	4 521	940	2 824	839	4 370	1 405	-	4 008
Hogs and pigs farms, 1987	94	12	12	3	61	19	-	25
1982	118	9	17	9	87	19	-	14
$1,000, 1987	442	32	18	(D)	1 542	41	-	74
1982	505	33	(D)	(D)	1 404	39	-	37
Sheep, lambs, and wool farms, 1987	53	18	15	5	32	33	-	18
1982	46	12	5	2	36	15	-	17
$1,000, 1987	85	8	42	3	105	(D)	-	(D)
1982	34	11	(D)	(D)	92	15	-	15
Other livestock and livestock products (see text) farms, 1987	101	24	4	19	52	32	1	36
1982	112	22	21	19	38	25	1	43
$1,000, 1987	1 587	67	(D)	73	330	223	(D)	49
1982	940	66	(D)	(D)	216	(D)	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	53	1	6	4	125	1	-	18
Field crops, except cash grains (013)	166	54	68	30	69	52	-	105
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	166	54	68	30	69	52	-	105
Vegetables and melons (016)	70	4	7	5	75	2	-	8
Fruits and tree nuts (017)	70	7	2	11	8	9	-	2
Horticultural specialties (018)	114	8	8	5	16	17	1	10
General farms, primarily crop (019)	68	14	16	12	22	18	-	16
Livestock, except dairy, poultry, and animal specialties (021)	258	46	79	44	135	90	1	122
Beef cattle, except feedlots (0212)	123	30	60	37	58	61	-	98
Dairy farms (024)	268	53	355	68	160	53	-	401
Poultry and eggs (025)	21	3	3	3	9	7	-	6
Animal specialties (027)	98	27	9	10	35	22	-	15
General farms, primarily livestock and animal specialties (029)	15	2	4	3	6	8	-	5

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	311	-	169	241	221	185	208	4
1982	293	-	162	216	201	209	211	4
$1,000, 1987	1 955	-	1 366	2 076	1 283	1 395	1 728	15
1982	1 819	-	1 217	1 293	885	959	1 431	10
Vegetables, sweet corn, and melons farms, 1987	25	-	13	61	44	133	10	12
1982	23	-	13	56	45	181	14	12
$1,000, 1987	109	-	84	3 243	2 406	10 623	416	232
1982	(D)	-	62	3 069	2 292	8 835	444	641
Fruits, nuts, and berries farms, 1987	11	-	4	12	15	95	4	1
1982	12	-	3	18	16	127	7	2
$1,000, 1987	393	-	(D)	40	50	4 374	35	(D)
1982	139	-	8	123	86	4 850	(D)	(D)
Nursery and greenhouse crops farms, 1987	9	4	6	18	15	85	6	30
1982	17	5	2	19	11	95	14	54
$1,000, 1987	71	220	84	1 777	420	6 616	87	1 546
1982	291	110	(D)	1 470	322	3 995	341	2 821
Other crops farms, 1987	3	-	2	11	9	18	3	1
1982	4	-	4	12	9	21	1	3
$1,000, 1987	2	-	(D)	1 926	409	787	27	(D)
1982	(D)	-	(D)	2 202	1 014	809	(D)	(D)
Livestock, poultry, and their products farms, 1987	849	-	607	508	606	280	487	12
1982	1 027	-	679	574	720	355	547	20
$1,000, 1987	73 468	-	56 768	36 520	59 780	12 548	37 576	1 511
1982	75 795	-	57 696	38 051	58 493	14 316	37 423	430
Poultry and poultry products farms, 1987	28	-	17	40	21	27	19	-
1982	44	-	22	51	29	73	24	3
$1,000, 1987	(D)	-	15	(D)	14	281	9	-
1982	1 184	-	(D)	955	(D)	664	5	(D)
Dairy products farms, 1987	587	-	490	171	428	56	350	-
1982	737	-	558	220	493	87	383	3
$1,000, 1987	63 397	-	50 518	29 649	53 378	8 682	33 891	-
1982	66 466	-	52 784	30 620	52 234	10 230	33 979	(D)
Cattle and calves farms, 1987	788	-	590	404	551	178	456	3
1982	974	-	670	480	664	248	517	4
$1,000, 1987	8 558	-	6 030	4 772	5 609	1 983	3 407	3
1982	7 862	-	4 581	4 987	5 235	2 063	3 277	33
Hogs and pigs farms, 1987	28	-	27	57	16	39	17	-
1982	55	-	23	64	34	57	28	-
$1,000, 1987	175	-	42	571	78	216	62	-
1982	61	-	33	645	62	260	53	-
Sheep, lambs, and wool farms, 1987	31	-	14	73	33	38	23	2
1982	15	-	9	60	32	27	13	-
$1,000, 1987	(D)	-	17	(D)	168	53	153	(D)
1982	3	-	2	369	22	37	20	-
Other livestock and livestock products (see text) farms, 1987	63	-	19	74	40	71	24	8
1982	42	-	26	53	50	71	38	15
$1,000, 1987	305	-	148	500	534	1 332	55	(D)
1982	220	-	(D)	474	(D)	1 062	89	334
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	13	-	6	116	32	109	19	1
Field crops, except cash grains (013)	188	-	86	93	103	71	102	3
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	188	-	86	93	103	71	102	3
Vegetables and melons (016)	6	-	2	22	31	78	4	9
Fruits and tree nuts (017)	6	-	3	8	10	59	3	1
Horticultural specialties (018)	8	4	6	17	12	71	5	30
General farms, primarily crop (019)	34	-	8	46	27	45	14	1
Livestock, except dairy, poultry, and animal specialties (021)	201	-	101	205	118	107	101	4
Beef cattle, except feedlots (0212)	156	-	86	97	83	54	71	2
Dairy farms (024)	555	-	481	157	419	47	338	-
Poultry and eggs (025)	7	-	1	4	3	10	1	-
Animal specialties (027)	29	-	9	60	24	78	21	18
General farms, primarily livestock and animal specialties (029)	11	-	4	9	6	7	8	-

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	-	243	338	215	259	180	140	202
1982	-	231	303	222	265	128	126	173
$1,000, 1987	-	1 393	2 171	1 409	1 635	1 611	(D)	924
1982	-	1 115	1 345	1 234	1 692	892	672	469
Vegetables, sweet corn, and melons farms, 1987	-	184	76	62	70	232	130	83
1982	-	206	65	84	82	289	140	85
$1,000, 1987	-	4 686	2 406	2 587	5 852	27 727	14 706	11 346
1982	-	4 989	2 178	2 403	5 728	22 732	12 496	9 086
Fruits, nuts, and berries farms, 1987	-	224	33	47	74	46	116	51
1982	-	315	20	50	103	48	139	56
$1,000, 1987	-	11 153	655	2 430	1 654	5 764	9 498	1 246
1982	-	11 823	396	2 685	1 913	4 767	9 100	1 178
Nursery and greenhouse crops farms, 1987	-	60	32	59	36	54	16	29
1982	-	70	42	54	29	70	14	32
$1,000, 1987	-	3 094	4 166	1 568	1 808	7 621	(D)	397
1982	-	1 912	3 431	675	(D)	3 746	1 199	367
Other crops farms, 1987	-	25	16	14	13	17	22	14
1982	-	20	11	17	9	20	27	21
$1,000, 1987	-	52	1 259	110	691	218	1 894	851
1982	-	76	963	81	(D)	(D)	1 260	716
Livestock, poultry, and their products farms, 1987	-	430	944	482	454	400	285	479
1982	-	546	1 070	537	542	462	346	570
$1,000, 1987	-	16 026	60 981	41 569	29 078	30 074	14 129	17 887
1982	-	15 124	62 162	38 435	30 671	35 026	15 254	17 564
Poultry and poultry products farms, 1987	-	49	47	39	33	35	39	47
1982	-	66	80	50	61	47	46	66
$1,000, 1987	-	(D)	109	6 393	1 198	1 678	(D)	29
1982	-	613	654	6 191	2 264	2 237	(D)	51
Dairy products farms, 1987	-	118	570	214	138	182	70	167
1982	-	126	649	257	173	246	79	200
$1,000, 1987	-	11 456	51 253	31 208	18 354	21 229	8 330	14 794
1982	-	10 805	53 391	28 388	18 952	26 014	8 219	14 563
Cattle and calves farms, 1987	-	333	833	368	348	281	216	384
1982	-	405	985	462	417	367	258	491
$1,000, 1987	-	2 311	8 415	3 479	5 016	3 163	2 544	2 681
1982	-	2 309	7 667	3 401	5 349	3 718	2 960	2 525
Hogs and pigs farms, 1987	-	99	52	25	56	21	55	57
1982	-	155	73	48	94	28	88	86
$1,000, 1987	-	826	123	71	899	110	901	140
1982	-	940	149	210	1 060	186	1 583	150
Sheep, lambs, and wool farms, 1987	-	25	36	39	39	31	16	25
1982	-	30	19	36	43	21	19	12
$1,000, 1987	-	(D)	45	70	262	52	(D)	29
1982	-	34	28	49	197	64	27	19
Other livestock and livestock products (see text) farms, 1987	-	71	93	84	68	103	39	68
1982	-	77	78	64	71	83	46	63
$1,000, 1987	-	809	1 036	348	3 350	3 842	143	214
1982	-	424	274	196	2 848	2 807	(D)	257
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	102	33	78	190	13	106	37
Field crops, except cash grains (013)	-	99	174	93	86	83	45	118
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	99	174	93	86	83	45	118
Vegetables and melons (016)	-	108	41	40	40	200	89	57
Fruits and tree nuts (017)	-	157	22	32	53	34	73	36
Horticultural specialties (018)	-	41	27	39	27	44	10	23
General farms, primarily crop (019)	-	62	53	51	54	20	41	34
Livestock, except dairy, poultry, and animal specialties (021)	-	186	258	134	171	91	109	219
Beef cattle, except feedlots (0212)	-	62	214	70	88	58	55	144
Dairy farms (024)	-	110	551	207	116	170	66	156
Poultry and eggs (025)	-	8	7	20	8	14	11	6
Animal specialties (027)	-	41	73	74	76	112	27	55
General farms, primarily livestock and animal specialties (029)	-	9	12	4	16	8	4	8

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed ...farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco ...farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ...farms, 1987	281	14	-	172	-	-	453	174
1982	270	19	-	188	-	-	399	175
$1 000, 1987	1 529	(D)	-	878	-	-	2 751	848
1982	1 239	107	-	786	-	-	1 746	705
Vegetables, sweet corn, and melons ...farms, 1987	26	-	1	53	-	11	40	57
1982	22	3	1	56	-	12	55	68
$1,000 1987	250	-	(D)	503	-	502	115	324
1982	240	41	(D)	739	-	453	173	(D)
Fruits, nuts, and berries ...farms, 1987	7	3	-	26	-	7	20	32
1982	10	5	1	24	-	7	20	50
$1,000, 1987	(D)	(D)	-	(D)	-	278	154	849
1982	58	(D)	(D)	548	-	319	105	1 180
Nursery and greenhouse crops ...farms, 1987	31	7	5	27	7	12	26	44
1982	20	9	9	26	12	17	28	53
$1,000, 1987	1 033	145	(D)	3 649	527	371	700	2 380
1982	325	73	292	1 722	752	341	139	1 187
Other crops ...farms, 1987	8	-	-	4	-	-	9	3
1982	5	1	-	7	-	-	6	7
$1,000, 1987	(D)	-	-	(D)	-	-	16	5
1982	54	(D)	-	11	-	-	13	(D)
Livestock, poultry, and their products ...farms, 1987	839	16	2	374	-	8	1 305	309
1982	929	26	2	434	-	9	1 530	371
$1,000, 1987	57 455	253	(D)	19 766	-	(D)	76 847	17 535
1982	57 784	(D)	(D)	21 428	-	225	76 920	15 560
Poultry and poultry products ...farms, 1987	42	1	2	38	-	1	49	21
1982	56	9	1	49	-	1	88	38
$1,000, 1987	(D)	(D)	(D)	317	-	(D)	95	(D)
1982	1 111	3	(D)	834	-	(D)	162	(D)
Dairy products ...farms, 1987	534	1	-	156	-	-	826	108
1982	612	5	-	189	-	2	983	133
$1,000, 1987	49 316	(D)	-	16 569	-	-	67 132	12 485
1982	49 905	(D)	-	17 628	-	(D)	67 917	12 664
Cattle and calves ...farms, 1987	762	10	-	312	-	3	1 213	229
1982	858	16	-	362	-	5	1 443	301
$1,000, 1987	6 124	20	-	2 521	-	9	9 052	2 821
1982	6 084	(D)	-	2 378	-	(D)	8 414	1 455
Hogs and pigs ...farms, 1987	38	2	-	30	-	-	81	27
1982	56	3	-	51	-	-	93	33
$1,000, 1987	192	(D)	-	175	-	-	316	42
1982	75	(D)	-	371	-	-	251	72
Sheep, lambs, and wool ...farms, 1987	63	4	-	38	-	2	88	23
1982	55	11	-	47	-	1	70	27
$1,000, 1987	(D)	4	-	50	-	(D)	67	(D)
1982	91	7	-	30	-	(D)	60	18
Other livestock and livestock products (see text) ...farms, 1987	72	5	-	45	-	4	99	73
1982	69	13	1	56	-	2	93	64
$1,000, 1987	437	224	-	133	-	(D)	185	813
1982	518	(D)	(D)	186	-	(D)	116	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	5	-	-	9	-	-	10	11
Field crops, except cash grains (013)	154	13	-	94	-	-	285	114
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	154	13	-	94	-	-	285	114
Vegetables and melons (016)	11	-	1	27	-	6	9	29
Fruits and tree nuts (017)	9	3	-	13	-	3	10	26
Horticultural specialties (018)	28	6	4	22	7	9	24	32
General farms, primarily crop (019)	37	2	-	34	-	-	47	30
Livestock, except dairy, poultry, and animal specialties (021)	219	12	-	136	-	4	357	103
Beef cattle, except feedlots (0212)	157	6	-	87	-	4	296	54
Dairy farms (024)	513	-	-	145	-	-	798	103
Poultry and eggs (025)	6	-	1	8	-	1	3	3
Animal specialties (027)	41	14	-	34	-	4	47	75
General farms, primarily livestock and animal specialties (029)	6	1	-	4	-	-	12	2

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	76	199	113	154	388	24	118	150
1982	86	221	132	175	376	20	125	177
$1,000, 1987	303	1 112	593	1 444	2 461	103	802	535
1982	236	1 328	771	1 222	1 916	71	534	816
Vegetables, sweet corn, and melons farms, 1987	18	17	9	24	45	219	26	24
1982	35	19	11	22	31	292	27	26
$1,000, 1987	271	1 073	(D)	(D)	2 321	12 853	335	330
1982	469	1 186	28	243	1 487	12 240	121	216
Fruits, nuts, and berries farms, 1987	18	11	55	38	66	130	9	12
1982	19	15	69	43	102	98	9	10
$1,000, 1987	61	(D)	1 901	1 218	2 675	2 794	(D)	195
1982	92	232	2 267	1 394	3 936	1 665	35	87
Nursery and greenhouse crops farms, 1987	25	11	5	10	26	296	14	21
1982	26	10	8	13	18	314	22	16
$1,000, 1987	808	835	291	154	834	67 299	390	720
1982	815	351	226	(D)	546	41 821	625	757
Other crops farms, 1987	-	4	1	7	49	113	5	4
1982	6	8	7	7	41	182	8	10
$1,000, 1987	-	(D)	(D)	(D)	7 748	14 152	(D)	1
1982	6	115	4	(D)	4 856	19 796	11	11
Livestock, poultry, and their products farms, 1987	79	431	227	234	1 015	125	267	440
1982	106	520	270	282	1 093	144	330	518
$1,000, 1987	1 850	27 060	9 680	12 710	54 331	17 609	21 022	27 323
1982	2 694	28 987	8 646	(D)	53 223	17 143	44 425	29 972
Poultry and poultry products farms, 1987	4	26	16	18	57	66	52	34
1982	13	48	18	25	92	70	52	53
$1,000, 1987	(D)	38	(D)	(D)	(D)	15 811	9 984	1 689
1982	(D)	51	(D)	(D)	3 913	14 869	30 669	3 148
Dairy products farms, 1987	16	213	78	80	479	6	96	215
1982	19	272	79	84	531	13	129	245
$1,000, 1987	1 052	23 197	6 955	9 050	42 261	488	8 478	22 025
1982	1 673	25 300	6 278	8 577	42 488	931	(D)	23 353
Cattle and calves farms, 1987	67	371	193	185	906	25	198	376
1982	83	454	216	218	987	32	259	458
$1,000, 1987	294	3 301	1 472	1 730	7 256	237	2 179	3 307
1982	343	3 212	1 039	1 677	6 164	539	1 926	3 203
Hogs and pigs farms, 1987	3	33	25	29	88	18	12	32
1982	8	39	28	47	127	23	24	55
$1,000, 1987	5	228	(D)	1 123	388	90	26	98
1982	39	151	387	1 631	388	96	36	77
Sheep, lambs, and wool farms, 1987	3	28	20	19	64	19	28	34
1982	9	31	27	19	51	21	23	28
$1,000, 1987	(D)	37	56	(D)	(D)	13	43	32
1982	3	60	38	64	105	19	24	12
Other livestock and livestock products (see text) farms, 1987	10	41	27	24	97	55	34	55
1982	19	50	24	30	66	52	48	53
$1,000, 1987	52	260	102	203	318	969	312	172
1982	(D)	213	(D)	113	166	689	(D)	178
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	7	30	157	65	8	2	18
Field crops, except cash grains (013)	62	111	54	36	229	90	70	90
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	62	111	54	36	229	90	70	90
Vegetables and melons (016)	10	8	4	7	25	153	13	14
Fruits and tree nuts (017)	8	7	52	38	61	64	8	8
Horticultural specialties (018)	24	10	4	7	24	263	10	18
General farms, primarily crop (019)	8	30	21	17	72	8	16	22
Livestock, except dairy, poultry, and animal specialties (021)	37	155	108	70	403	13	106	186
Beef cattle, except feedlots (0212)	27	100	65	38	278	4	77	106
Dairy farms (024)	15	207	73	74	450	2	87	208
Poultry and eggs (025)	1	2	4	4	4	40	28	8
Animal specialties (027)	10	30	16	19	56	50	26	26
General farms, primarily livestock and animal specialties (029)	5	5	5	5	18	5	7	7

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)-Con.									
Sales by commodity or commodity group-Con.									
Crops, including nursery and greenhouse crops-Con.									
Cotton and cottonseed	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Tobacco	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987	164	132	12	232	206	9	227	160
	1982	173	134	16	263	219	10	203	153
	$1,000, 1987	1 028	788	43	1 487	788	(D)	1 632	926
	1982	702	515	38	1 876	683	117	1 299	831
Vegetables, sweet corn, and melons	farms, 1987	29	51	4	27	125	14	40	44
	1982	32	59	10	27	139	17	38	47
	$1,000, 1987	529	3 054	12	562	4 056	406	937	3 861
	1982	341	3 913	48	460	3 927	390	874	4 158
Fruits, nuts, and berries	farms, 1987	19	136	-	26	340	6	20	224
	1982	17	148	1	21	368	14	25	275
	$1,000, 1987	148	19 543	-	405	24 908	334	256	7 005
	1982	291	20 774	(D)	1 038	25 648	447	350	8 770
Nursery and greenhouse crops	farms, 1987	25	52	13	22	43	46	6	9
	1982	23	50	9	21	41	66	10	5
	$1,000, 1987	466	2 574	720	584	5 698	3 459	38	(D)
	1982	189	2 055	215	487	3 990	3 945	141	90
Other crops	farms, 1987	8	10	3	7	45	1	20	4
	1982	12	7	4	9	57	1	21	6
	$1,000, 1987	42	83	(D)	166	4 855	(D)	6 610	(D)
	1982	75	20	(D)	182	4 311	(D)	5 657	162
Livestock, poultry, and their products	farms, 1987	368	247	25	677	456	46	665	303
	1982	408	274	40	776	594	59	749	289
	$1,000, 1987	37 415	23 011	534	68 602	29 061	2 692	71 901	14 194
	1982	34 696	13 892	1 051	65 447	24 684	1 542	69 240	12 344
Poultry and poultry products	farms, 1987	29	50	1	23	46	11	28	37
	1982	43	56	7	35	80	16	33	36
	$1,000, 1987	(D)	1 661	(D)	(D)	(D)	48	(D)	238
	1982	4 101	2 659	5	(D)	4 909	59	(D)	471
Dairy products	farms, 1987	143	43	1	426	137	5	417	121
	1982	182	55	6	496	158	8	483	102
	$1,000, 1987	16 744	4 135	(D)	58 122	13 373	(D)	62 619	10 729
	1982	(D)	(D)	(D)	58 138	(D)	309	61 185	9 192
Cattle and calves	farms, 1987	288	148	17	623	347	19	617	252
	1982	338	186	24	714	455	29	681	238
	$1,000, 1987	3 507	1 017	33	7 154	3 441	768	8 384	2 468
	1982	2 508	1 413	73	5 610	2 813	197	7 209	1 905
Hogs and pigs	farms, 1987	25	32	4	27	69	5	48	43
	1982	55	41	8	43	123	2	76	44
	$1,000, 1987	152	358	28	74	1 025	(D)	242	572
	1982	343	289	(D)	143	375	(D)	291	560
Sheep, lambs, and wool	farms, 1987	40	44	-	47	37	4	25	38
	1982	40	36	5	41	27	4	21	33
	$1,000, 1987	83	(D)	-	(D)	58	(D)	(D)	119
	1982	40	40	1	41	52	(D)	36	89
Other livestock and livestock products (see text)	farms, 1987	70	71	6	43	69	26	36	41
	1982	53	52	7	47	81	34	51	29
	$1,000, 1987	(D)	(D)	(D)	75	(D)	1 243	95	67
	1982	(D)	(D)	(D)	(D)	(D)	907	(D)	127
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		60	8	-	24	129	-	38	68
Field crops, except cash grains (013)		83	82	13	118	103	4	111	46
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		83	82	13	118	103	4	111	46
Vegetables and melons (016)		15	23	2	14	62	10	11	18
Fruits and tree nuts (017)		9	125	-	15	306	6	7	213
Horticultural specialties (018)		18	43	13	16	32	42	6	4
General farms, primarily crop (019)		23	27	2	29	52	4	32	27
Livestock, except dairy, poultry, and animal specialties (021)		128	111	17	197	185	20	184	101
Beef cattle, except feedlots (0212)		78	57	12	137	71	14	124	42
Dairy farms (024)		133	35	1	409	124	5	399	114
Poultry and eggs (025)		10	20	-	3	7	2	1	2
Animal specialties (027)		48	52	12	25	55	28	16	19
General farms, primarily livestock and animal specialties (029)		5	13	1	11	9	-	7	7

[1] Data for 1982 exclude abnormal farms.
[2] Data for 1982 include market value of barley sold.

Table 3. **Farm Production Expenses: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
Total farm production expenses	farms, 1987	37 740	459	797	1	590	1 103	995
	$1,000, 1987	1 897 458	14 363	22 917	(D)	19 620	41 109	64 920
Average per farm	dollars, 1987	50 277	31 292	28 754	(D)	33 254	37 270	65 246
Livestock and poultry purchased	farms, 1987	13 561	136	379	-	272	464	394
	1982	15 303	233	401	-	305	526	437
	$1,000, 1987	98 770	2 451	1 408	-	1 739	2 379	4 912
	1982	95 488	1 470	1 989	-	2 036	1 820	3 359
Feed for livestock and poultry	farms, 1987	23 850	259	630	-	448	898	647
	1982	28 131	295	742	-	519	972	677
	$1,000, 1987	399 658	2 575	7 373	-	5 464	10 472	14 050
	1982	444 460	2 211	7 145	-	6 220	10 537	11 664
Commercially mixed formula feeds	farms, 1987	17 029	172	471	-	288	649	423
	1982	20 053	135	547	-	317	703	483
	$1,000, 1987	308 068	1 971	5 738	-	4 118	8 186	11 467
	1982	336 353	1 649	5 644	-	4 811	6 966	9 297
Seeds, bulbs, plants, and trees	farms, 1987	22 073	206	453	-	289	655	787
	1982	25 032	227	472	1	305	833	925
	$1,000, 1987	57 310	285	437	-	285	855	2 478
	1982	56 883	305	598	(D)	425	736	2 786
Commercial fertilizer[1]	farms, 1987	24 061	224	495	-	299	716	777
	1982	27 007	262	528	2	338	748	921
	$1,000, 1987	94 811	495	842	-	705	1 595	4 396
	1982	109 479	564	1 082	(D)	695	1 504	6 461
Agricultural chemicals[1]	farms, 1987	22 010	156	376	-	274	614	727
	1982	22 846	179	410	2	243	611	804
	$1,000, 1987	60 635	261	331	-	297	711	2 149
	1982	56 139	207	336	(D)	252	478	2 303
Petroleum products	farms, 1987	36 036	448	778	-	564	1 046	965
	1982	42 065	510	893	2	644	1 203	1 129
	$1,000, 1987	91 096	635	1 064	-	1 040	1 725	3 032
	1982	142 542	1 164	2 173	(D)	1 193	2 490	5 017
Gasoline and gasohol	farms, 1987	31 690	379	649	-	504	871	857
	1982	39 633	496	843	2	612	1 147	1 071
	$1,000, 1987	36 233	268	380	-	447	692	1 048
	1982	62 319	492	1 136	(D)	571	1 172	2 005
Diesel fuel	farms, 1987	22 532	229	425	-	334	692	722
	1982	23 527	181	416	-	290	768	772
	$1,000, 1987	35 947	225	463	-	335	754	1 334
	1982	48 902	256	719	-	406	1 023	1 988
Natural gas	farms, 1987	1 347	6	62	-	3	44	40
	1982	1 287	19	64	2	3	51	11
	$1,000, 1987	3 502	26	67	-	(D)	34	60
	1982	3 543	85	91	(D)	40	43	3
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	27 403	301	541	-	399	793	807
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	15 413	116	153	-	(D)	246	589
	1982	27 777	332	227	(D)	177	253	1 021
Electricity	farms, 1987	30 642	344	707	1	488	849	853
	1982	33 528	380	665	2	501	1 010	815
	$1,000, 1987	65 189	396	958	(D)	852	1 346	2 021
	1982	56 685	427	875	(D)	633	1 282	1 519
Hired farm labor	farms, 1987	16 681	116	283	-	175	466	456
	1982	19 683	135	427	2	212	501	475
	$1,000, 1987	277 463	2 131	1 955	-	1 893	5 102	6 416
	1982	246 022	1 888	2 188	(D)	1 745	3 683	4 346
Contract labor	farms, 1987	3 349	17	41	-	25	108	48
	1982	1 817	11	25	-	39	28	32
	$1,000, 1987	20 882	142	48	-	48	266	529
	1982	12 778	101	27	-	107	100	444
Repair and maintenance	farms, 1987	32 750	411	656	-	517	944	906
	$1,000, 1987	147 669	1 026	1 729	-	1 560	3 187	4 918
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	11 199	84	221	-	127	347	345
	1982	12 522	125	225	-	146	425	445
	$1,000, 1987	21 093	140	249	-	208	446	913
	1982	20 100	154	136	-	85	446	852
Interest paid[3]	farms, 1987	18 121	172	347	-	303	517	619
	1982	20 616	194	403	-	245	585	704
	$1,000, 1987	140 484	815	1 726	-	1 665	2 693	5 249
	1982	184 613	1 157	3 204	-	1 971	3 490	7 533
Interest paid on debt:								
Secured by real estate	farms, 1987	13 267	90	265	-	202	393	459
	$1,000, 1987	96 231	524	1 118	-	1 028	1 699	3 546
Not secured by real estate	farms, 1987	10 394	96	176	-	176	306	384
	$1,000, 1987	44 254	290	608	-	637	995	1 704
Cash rent	farms, 1987	11 531	151	205	1	91	282	414
	$1,000, 1987	44 459	389	303	(D)	218	699	2 188
Property taxes paid	farms, 1987	35 844	430	759	-	577	1 073	936
	$1,000, 1987	101 865	716	1 637	-	1 224	2 445	2 929
All other farm production expenses	farms, 1987	35 431	432	728	1	548	1 014	943
	$1,000, 1987	276 073	1 907	2 856	(D)	2 421	7 187	8 739

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
Total farm production expenses	farms, 1987	1 971	327	933	590	567	535	885	614
	$1,000, 1987	56 798	8 398	43 879	34 990	43 493	33 293	42 195	32 450
Average per farm	dollars, 1987	28 817	25 681	47 030	59 305	76 708	62 231	47 678	52 850
Livestock and poultry purchased	farms, 1987	571	130	421	240	147	221	412	206
	1982	590	186	409	272	176	313	370	171
	$1,000, 1987	2 104	359	2 943	1 121	3 101	1 371	2 267	2 092
	1982	2 068	690	2 254	1 030	3 211	1 119	3 710	3 796
Feed for livestock and poultry	farms, 1987	1 041	219	743	444	295	379	654	406
	1982	1 172	253	808	579	350	570	861	402
	$1,000, 1987	12 674	1 387	14 175	8 796	6 504	9 522	14 035	4 183
	1982	14 923	3 324	15 199	10 074	6 997	12 423	18 099	5 753
Commercially mixed formula feeds	farms, 1987	791	112	542	359	206	311	564	276
	1982	841	165	623	397	228	462	697	258
	$1,000, 1987	10 061	891	11 191	7 252	4 628	6 977	11 918	3 081
	1982	11 023	2 832	11 918	8 352	4 753	9 512	14 613	3 909
Seeds, bulbs, plants, and trees	farms, 1987	798	170	478	362	302	359	419	315
	1982	929	166	521	410	283	432	487	297
	$1,000, 1987	1 002	264	590	591	735	658	508	724
	1982	1 087	294	631	605	723	683	443	619
Commercial fertilizer[1]	farms, 1987	1 381	151	507	387	377	352	474	372
	1982	1 490	183	563	434	392	432	551	352
	$1,000, 1987	2 739	433	1 579	1 410	1 760	1 599	1 256	1 397
	1982	2 724	515	1 552	1 326	1 960	1 473	1 727	1 609
Agricultural chemicals[1]	farms, 1987	1 252	129	416	355	348	329	430	332
	1982	1 437	140	451	361	346	383	424	323
	$1,000, 1987	1 926	228	452	977	1 628	534	374	858
	1982	1 861	160	446	741	1 491	453	313	938
Petroleum products	farms, 1987	1 856	301	860	575	541	519	845	600
	1982	2 110	372	1 006	705	599	606	1 045	635
	$1,000, 1987	2 742	423	1 819	1 403	1 539	1 535	1 699	1 610
	1982	3 867	762	2 364	2 287	2 881	2 328	2 842	2 273
Gasoline and gasohol	farms, 1987	1 618	274	769	530	496	476	738	552
	1982	1 947	349	915	675	568	591	983	580
	$1,000, 1987	1 112	184	826	554	732	615	654	570
	1982	1 948	365	1 020	943	1 338	1 033	1 270	962
Diesel fuel	farms, 1987	1 088	164	539	380	322	332	521	337
	1982	1 129	170	537	414	361	407	614	323
	$1,000 1987	1 207	150	734	610	581	678	657	567
	1982	1 471	253	937	852	863	938	918	659
Natural gas	farms, 1987	127	7	10	15	11	4	13	16
	1982	114	37	3	8	1	2	53	18
	$1,000, 1987	132	33	4	2	12	4	7	114
	1982	92	49	1	1	(D)	(D)	67	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	1 220	228	646	424	390	416	673	463
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	291	56	254	237	214	237	381	359
	1982	356	95	407	491	(D)	(D)	587	(D)
Electricity	farms, 1987	1 504	218	744	541	430	476	766	512
	1982	1 550	293	779	581	465	562	863	515
	$1,000, 1987	1 803	358	1 794	1 621	1 281	1 254	1 734	1 044
	1982	1 658	488	1 387	1 290	1 246	1 332	1 494	1 035
Hired farm labor	farms, 1987	912	116	419	351	257	261	487	325
	1982	987	126	503	360	312	350	474	376
	$1,000, 1987	7 187	1 536	3 649	6 047	8 891	3 525	4 525	6 078
	1982	7 852	1 337	3 140	4 548	6 789	3 693	4 563	5 780
Contract labor	farms, 1987	479	8	54	53	87	53	32	93
	1982	259	7	9	17	55	4	17	30
	$1,000, 1987	1 659	18	(D)	608	641	114	91	743
	1982	792	45	3	454	218	20	(D)	370
Repair and maintenance	farms, 1987	1 701	242	789	528	528	491	765	554
	$1,000, 1987	4 901	690	3 198	2 650	3 018	2 467	2 796	2 854
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	660	38	291	204	179	184	191	196
	1982	862	72	267	193	153	211	185	195
	$1,000, 1987	1 190	58	(D)	363	443	320	231	483
	1982	1 422	45	276	248	479	228	150	384
Interest paid[3]	farms, 1987	812	136	579	261	279	349	479	255
	1982	978	159	545	368	306	430	499	233
	$1,000, 1987	3 981	315	3 674	2 108	3 231	2 605	3 119	2 603
	1982	5 450	779	4 898	2 426	4 186	3 134	5 660	2 562
Interest paid on debt:									
Secured by real estate	farms, 1987	597	66	457	191	223	260	352	186
	$1,000, 1987	2 706	208	2 539	1 541	2 237	1 651	2 149	2 138
Not secured by real estate	farms, 1987	437	85	317	139	146	206	258	138
	$1,000, 1987	1 275	107	1 135	567	994	954	970	466
Cash rent	farms, 1987	472	90	321	174	156	240	260	182
	$1,000, 1987	1 075	232	797	582	708	939	467	826
Property taxes paid	farms, 1987	1 903	299	880	567	551	504	850	555
	$1,000, 1987	4 360	662	2 509	1 514	2 118	1 545	2 433	2 291
All other farm production expenses	farms, 1987	1 801	296	866	559	548	505	840	587
	$1,000, 1987	7 455	1 433	6 201	5 200	7 895	5 305	6 659	4 663

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
Total farm production expenses	farms, 1987	1 201	219	558	195	660	279	2	708
	$1,000, 1987	57 769	7 971	33 815	6 795	54 863	7 039	(D)	34 778
Average per farm	dollars, 1987	48 101	36 399	60 601	34 845	83 126	25 230	(D)	49 122
Livestock and poultry purchased	farms, 1987	407	54	272	68	229	104	-	269
	1982	489	71	161	103	290	94	1	310
	$1,000, 1987	3 402	209	1 919	404	2 037	257	-	1 698
	1982	2 965	154	996	171	1 164	408	(D)	1 499
Feed for livestock and poultry	farms, 1987	704	148	463	144	359	191	1	520
	1982	801	150	524	159	372	184	1	654
	$1,000, 1987	9 385	1 737	9 571	1 840	7 507	1 786	(D)	9 615
	1982	11 483	1 735	11 549	1 968	5 890	2 545	(D)	11 495
Commercially mixed formula feeds	farms, 1987	483	107	398	96	221	114	1	441
	1982	476	120	423	110	268	102	-	563
	$1,000, 1987	6 363	1 274	7 498	1 549	3 721	1 447	(D)	8 067
	1982	9 345	1 211	9 304	1 641	3 889	1 930	-	8 113
Seeds, bulbs, plants, and trees	farms, 1987	734	91	377	118	498	113	-	469
	1982	800	121	376	110	602	133	-	521
	$1,000, 1987	2 949	159	559	142	2 667	248	-	746
	1982	1 940	206	511	137	2 305	248	-	690
Commercial fertilizer[1]	farms, 1987	765	118	398	110	488	143	1	457
	1982	792	152	433	115	579[1]	133	-	435
	$1,000, 1987	2 691	270	1 395	286	4 263	232	(D)	1 211
	1982	3 563	461	1 183	293	4 566	356	-	1 193
Agricultural chemicals[1]	farms, 1987	659	111	368	117	496	121	1	382
	1982	749	114	312	118	513	61	-	378
	$1,000, 1987	1 454	177	569	130	2 877	191	(D)	439
	1982	1 509	185	379	100	2 195	101	-	266
Petroleum products	farms, 1987	1 149	192	557	179	642	244	2	687
	1982	1 361	246	612	233	740	301	1	796
	$1,000, 1987	3 284	373	1 449	351	2 947	317	(D)	1 575
	1982	4 837	667	1 993	469	4 043	832	(D)	2 554
Gasoline and gasohol	farms, 1987	1 021	164	463	136	564	241	1	593
	1982	1 268	224	595	217	717	300	1	760
	$1,000, 1987	1 114	154	604	136	1 134	161	(D)	544
	1982	1 972	263	1 004	180	1 779	387	(D)	1 189
Diesel fuel	farms, 1987	749	134	381	113	462	136	-	475
	1982	623	131	377	113	449	150	1	549
	$1,000, 1987	1 089	149	565	160	1 275	85	-	768
	1982	1 360	303	778	204	1 462	186	(D)	996
Natural gas	farms, 1987	183	2	35	-	43	5	-	4
	1982	274	1	-	1	42	-	-	1
	$1,000, 1987	784	(D)	24	-	145	1	-	(D)
	1982	961	(D)	-	(D)	122	-	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	820	141	495	110	522	168	1	535
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	296	(D)	256	55	393	70	(D)	(D)
	1982	543	(D)	210	(D)	680	258	(D)	(D)
Electricity	farms, 1987	901	162	505	154	569	218	-	613
	1982	984	212	548	203	564	220	1	719
	$1,000, 1987	1 716	275	1 459	334	1 283	271	-	1 510
	1982	1 216	258	1 025	264	1 117	347	(D)	1 462
Hired farm labor	farms, 1987	476	105	316	65	281	67	-	334
	1982	512	119	401	74	342	136	1	451
	$1,000, 1987	10 849	1 475	4 313	709	8 994	884	-	2 475
	1982	8 852	1 006	3 261	578	7 417	1 743	(D)	3 249
Contract labor	farms, 1987	93	24	47	35	96	11	-	30
	1982	29	1	31	8	25	2	-	29
	$1,000, 1987	802	153	81	16	376	142	-	(D)
	1982	1 072	(D)	55	21	152	(D)	-	74
Repair and maintenance	farms, 1987	1 002	177	497	163	611	239	-	639
	$1,000, 1987	4 078	562	2 381	613	5 060	596	-	3 025
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	334	60	169	31	313	56	-	201
	1982	311	67	138	51	324	33	1	230
	$1,000, 1987	426	44	176	35	928	37	-	(D)
	1982	552	85	122	26	1 310	9	(D)	210
Interest paid[3]	farms, 1987	442	112	320	56	400	99	-	423
	1982	433	119	324	130	431	85	-	479
	$1,000, 1987	3 010	701	2 920	383	3 979	455	-	3 464
	1982	4 190	909	2 777	771	4 964	328	-	4 745
Interest paid on debt: Secured by real estate	farms, 1987	287	91	246	42	265	73	-	325
	$1,000, 1987	1 738	470	2 223	281	2 562	346	-	2 484
Not secured by real estate	farms, 1987	278	56	160	23	267	46	-	225
	$1,000, 1987	1 272	231	697	102	1 417	109	-	979
Cash rent	farms, 1987	390	79	176	69	280	51	-	236
	$1,000, 1987	2 298	118	238	193	2 473	87	-	691
Property taxes paid	farms, 1987	1 118	208	546	178	613	250	2	696
	$1,000, 1987	3 175	558	1 435	412	1 909	605	(D)	2 084
All other farm production expenses	farms, 1987	1 090	172	557	180	625	257	2	677
	$1,000, 1987	8 250	1 162	5 352	947	7 563	929	(D)	5 880

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
Total farm production expenses	farms, 1987	1 057	4	707	737	785	682	616	67
	$1,000, 1987	58 380	145	42 317	45 313	49 798	37 650	30 084	2 151
Average per farm	dollars, 1987	55 232	36 220	59 854	61 483	63 437	55 206	48 838	32 109
Livestock and poultry purchased	farms, 1987	469	-	312	227	311	229	240	6
	1982	513	-	393	281	436	254	223	8
	$1,000, 1987	2 930	-	2 405	2 317	1 987	1 480	1 447	(D)
	1982	3 951	-	2 763	1 718	2 186	1 732	914	(D)
Feed for livestock and poultry	farms, 1987	792	-	551	441	620	291	454	16
	1982	946	-	706	513	727	377	547	21
	$1,000, 1987	15 928	-	13 493	6 599	12 793	2 292	7 695	212
	1982	18 721	-	16 159	6 775	13 390	2 637	8 563	146
Commercially mixed formula feeds	farms, 1987	636	-	501	264	522	142	386	8
	1982	806	-	609	300	626	204	435	15
	$1,000, 1987	13 873	-	11 121	4 655	9 135	895	5 737	111
	1982	14 303	-	12 384	5 016	10 289	1 422	6 386	(D)
Seeds, bulbs, plants, and trees	farms, 1987	648	3	467	491	560	422	455	34
	1982	773	1	576	581	681	516	449	22
	$1,000, 1987	1 169	(D)	639	2 127	1 224	1 633	904	118
	1982	1 271	(D)	740	1 968	1 540	1 584	902	167
Commercial fertilizer[1]	farms, 1987	551	3	516	452	528	445	382	37
	1982	698	-	586	556	645	544	427	43
	$1,000, 1987	2 204	(D)	1 805	3 673	2 355	2 785	1 507	51
	1982	2 361	-	1 621	4 594	2 571	3 208	1 732	40
Agricultural chemicals[1]	farms, 1987	490	3	496	486	522	418	343	44
	1982	544	2	425	472	602	483	336	45
	$1,000, 1987	833	1	562	1 648	988	1 847	638	45
	1982	616	(D)	357	1 796	928	1 683	615	41
Petroleum products	farms, 1987	1 025	3	689	676	760	610	597	57
	1982	1 231	5	766	812	888	800	657	95
	$1,000, 1987	2 332	12	1 598	2 714	2 201	2 400	1 405	169
	1982	3 865	(D)	2 404	4 551	3 526	3 370	2 489	332
Gasoline and gasohol	farms, 1987	878	2	619	604	659	551	491	50
	1982	1 182	2	738	803	813	752	614	74
	$1,000, 1987	939	(D)	647	1 021	852	850	576	52
	1982	1 695	(D)	1 055	1 800	1 420	1 468	1 007	66
Diesel fuel	farms, 1987	708	2	527	427	489	413	433	23
	1982	825	-	552	433	563	423	446	20
	$1,000, 1987	1 068	(D)	739	1 154	1 025	958	619	18
	1982	1 66[illegible]	-	1 064	1 776	1 621	982	968	28
Natural gas	farms, 1987	13	1	19	33	9	24	16	4
	1982	14	2	2	26	13	43	7	8
	$1,000, 1987	16	(D)	19	113	25	127	31	13
	1982	15	(D)	(D)	60	21	250	5	18
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	784	3	587	584	620	468	499	39
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	309	(D)	193	426	299	465	178	86
	1982	492	8	(D)	916	465	670	509	220
Electricity	farms, 1987	938	4	670	552	684	545	486	55
	1982	1 064	2	684	684	750	578	566	59
	$1,000, 1987	2 369	8	1 763	1 229	2 008	1 056	1 215	100
	1982	2 237	(D)	1 521	1 096	1 707	915	1 017	(D)
Hired farm labor	farms, 1987	525	2	361	328	372	301	266	21
	1982	629	-	462	394	503	407	362	42
	$1,000, 1987	5 983	(D)	2 919	6 705	5 110	7 631	2 888	633
	1982	4 880	-	3 265	6 101	4 679	6 049	2 831	733
Contract labor	farms, 1987	73	-	23	69	31	76	40	10
	1982	36	-	8	32	32	46	10	9
	$1,000, 1987	176	-	51	426	152	676	89	26
	1982	42	-	18	192	76	[illegible]	37	38
Repair and maintenance	farms, 1987	916	3	639	657	701	633	526	50
	$1,000, 1987	4 899	(D)	3 365	4 036	4 191	3 411	2 514	178
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	295	1	265	291	218	183	199	8
	1982	342	-	224	346	297	239	167	15
	$1,000, 1987	462	(D)	271	647	411	[illegible]	403	(D)
	1982	438	-	180	617	279	[illegible]	205	28
Interest paid[3]	farms, 1987	620	2	398	316	459	296	290	10
	1982	771	-	543	383	534	363	388	15
	$1,000, 1987	6 065	(D)	4 092	3 171	4 684	2 540	2 222	38
	1982	9 116	-	5 746	5 662	5 595	2 423	3 171	159
Interest paid on debt: Secured by real estate	farms, 1987	486	-	345	187	361	232	234	11
	$1,000, 1987	3 885	-	2 956	1 962	3 380	1 753	1 526	73
Not secured by real estate	farms, 1987	365	2	197	201	283	198	126	9
	$1,000, 1987	2 180	(D)	1 136	1 209	1 304	787	695	20
Cash rent	farms, 1987	352	1	160	285	318	212	217	13
	$1,000, 1987	834	(D)	390	1 884	1 360	1 574	1 373	67
Property taxes paid	farms, 1987	1 035	3	706	675	700	653	574	58
	$1,000, 1987	3 023	(D)	2 617	2 428	2 649	2 213	1 685	135
All other farm production expenses	farms, 1987	992	3	706	676	761	638	564	82
	$1,000, 1987	9 172	54	6 347	5 708	7 686	5 628	4 401	251

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
Total[1] farm production expenses ... farms, 1987	–	923	1 250	772	837	789	580	750
$1,000, 1987	–	32 730	54 841	42 185	43 856	56 134	42 169	26 611
Average per farm ... dollars, 1987	–	35 461	43 873	54 644	52 396	71 146	72 706	35 481
Livestock and poultry purchased ... farms, 1987	–	270	600	222	251	230	176	274
1982	–	358	616	315	303	280	194	341
$1,000, 1987	–	1 431	3 769	1 988	2 696	2 581	1 379	737
1982	–	1 417	3 472	1 970	2 638	3 003	1 838	1 015
Feed for livestock and poultry ... farms, 1987	–	381	952	375	382	431	248	495
1982	–	500	1 010	527	432	471	312	603
$1,000, 1987	–	2 527	12 184	9 843	5 719	7 472	3 096	4 404
1982	–	2 760	12 992	8 561	5 779	10 432	3 163	5 098
Commercially mixed formula feeds ... farms, 1987	–	171	687	263	219	313	164	322
1982	–	247	789	363	240	357	241	334
$1,000, 1987	–	1 336	9 398	8 658	2 846	5 618	2 198	3 445
1982	–	1 478	9 128	6 348	3 603	7 624	2 095	3 766
Seeds, bulbs, plants, and trees ... farms, 1987	–	602	784	535	552	488	393	397
1982	–	691	808	573	629	613	455	442
$1,000, 1987	–	1 322	1 632	1 507	1 947	1 746	2 507	915
1982	–	1 260	1 978	1 325	2 324	1 497	2 352	890
Commercial fertilizer[1] ... farms, 1987	–	649	786	528	576	533	448	428
1982	–	817	803	560	696	667	460	439
$1,000, 1987	–	2 506	2 622	2 487	3 832	2 207	3 573	1 473
1982	–	3 075	3 274	2 885	5 827	2 328	3 698	1 549
Agricultural chemicals[1] ... farms, 1987	–	631	704	490	573	499	426	350
1982	–	736	578	497	643	589	449	389
$1,000, 1987	–	2 349	1 097	1 287	2 093	3 325	2 560	1 303
1982	–	2 246	1 051	1 341	2 191	3 086	3 327	955
Petroleum products ... farms, 1987	–	892	1 191	735	797	750	545	748
1982	–	1 076	1 351	835	962	894	636	819
$1,000, 1987	–	2 004	2 829	2 298	2 715	2 571	2 413	1 163
1982	–	3 335	4 146	3 566	4 765	3 665	3 625	1 801
Gasoline and gasohol ... farms, 1987	–	800	1 079	651	737	641	483	686
1982	–	1 020	1 293	776	904	854	576	741
$1,000, 1987	–	789	1 192	821	1 084	1 066	842	597
1982	–	1 378	1 795	1 401	2 037	1 883	1 335	867
Diesel fuel ... farms, 1987	–	455	728	469	457	451	380	385
1982	–	557	731	486	545	465	377	442
$1,000, 1967	–	779	1 108	998	1 132	938	969	438
1982	–	1 099	1 378	1 341	1 539	949	1 383	537
Natural gas ... farms, 1987	–	46	29	26	17	25	15	12
1982	–	43	18	27	24	26	14	11
$1,000, 1987	–	149	128	76	50	32	170	1
1982	–	329	46	51	55	53	114	31
LP gas, fuel oil, kerosene, motor oil, grease, etc. ... farms, 1987	–	656	880	560	601	563	441	501
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	–	286	400	402	449	534	432	147
1982	–	528	926	773	1 134	780	792	267
Electricity ... farms, 1987	–	631	1 035	620	661	665	452	654
1982	–	779	1 096	714	742	733	506	645
$1,000, 1987	–	799	2 260	1 531	1 227	1 855	1 010	998
1982	–	755	1 804	1 280	1 309	2 004	778	660
Hired farm labor ... farms, 1987	–	394	482	299	393	417	246	219
1982	–	410	607	357	488	537	338	325
$1,000, 1987	–	6 673	6 018	5 321	5 407	11 742	8 604	5 147
1982	–	6 288	5 386	4 661	5 749	9 886	8 249	3 321
Contract labor ... farms, 1987	–	61	84	47	110	96	123	12
1982	–	40	19	27	54	120	57	24
$1,000, 1987	–	679	232	324	637	1 301	1 102	524
1982	–	442	62	115	139	812	326	379
Repair and maintenance ... farms, 1987	–	784	1 077	676	694	697	510	626
$1,000, 1987	–	2 715	4 828	3 220	3 703	3 908	3 401	2 178
Customwork, machine hire, and rental of machinery and equipment[2] ... farms, 1987	–	319	338	191	304	173	227	179
1982	–	360	355	263	402	309	234	239
$1,000, 1987	–	634	605	397	684	428	732	388
1982	–	731	444	342	859	476	724	316
Interest paid[3] ... farms, 1987	–	370	567	333	379	377	303	285
1982	–	499	634	379	495	438	362	332
$1,000, 1987	–	2 325	4 238	2 891	3 649	3 913	3 003	1 906
1982	–	3 397	5 163	3 564	5 514	3 685	4 396	1 785
Interest paid on debt: Secured by real estate ... farms, 1987	–	281	434	221	286	252	211	215
$1,000, 1987	–	1 612	2 872	2 083	2 603	2 881	1 821	1 253
Not secured by real estate ... farms, 1987	–	185	332	204	240	222	201	182
$1,000, 1987	–	713	1 366	807	1 047	1 033	1 182	653
Cash rent ... farms, 1987	–	284	435	271	360	218	193	172
$1,000, 1987	–	1 046	1 379	1 014	1 965	682	1 565	497
Property taxes paid ... farms, 1987	–	870	1 192	770	777	729	548	718
$1,000, 1987	–	1 869	3 053	2 495	2 384	2 657	1 864	1 489
All other farm production expenses ... farms, 1987	–	843	1 203	746	792	781	549	650
$1,000, 1987	–	3 851	8 097	5 583	5 198	9 747	4 353	3 470

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
Total farm production expenses	farms, 1987	1 028	51	6	526	7	27	1 601	528
	$1,000, 1987	46 777	958	45	19 230	373	1 167	60 825	18 228
Average per farm	dollars, 1987	45 503	18 793	7 432	36 559	53 288	43 238	37 992	34 523
Livestock and poultry purchased	farms, 1987	382	11	1	183	-	2	639	126
	1982	383	17	1	221	-	7	727	215
	$1,000, 1987	2 253	43	(D)	581	-	(D)	3 560	1 453
	1982	1 943	(D)	(D)	1 153	-	23	3 263	589
Feed for livestock and poultry	farms, 1987	816	27	1	339	-	7	1 209	317
	1982	930	29	1	398	-	8	1 498	361
	$1,000, 1987	13 227	75	(D)	3 871	-	(D)	19 381	3 569
	1982	14 886	434	(D)	4 921	-	(D)	21 307	3 419
Commercially mixed formula feeds	farms, 1987	630	16	1	237	-	2	927	157
	1982	772	17	1	254	-	8	1 136	219
	$1,000, 1987	10 328	30	(D)	2 846	-	(D)	15 824	2 550
	1982	10 901	363	(D)	4 020	-	31	16 092	2 215
Seeds, bulbs, plants, and trees	farms, 1987	618	10	2	262	4	18	874	305
	1982	716	14	4	303	2	7	969	323
	$1,000, 1987	879	10	(D)	788	7	25	966	401
	1982	846	17	12	668	(D)	25	911	500
Commercial fertilizer[1]	farms, 1987	617	13	5	315	5	18	914	306
	1982	760	21	3	327	7	22	931	340
	$1,000, 1987	1 613	35	1	969	4	39	2 004	881
	1982	1 973	75	(D)	1 023	1	35	1 962	1 043
Agricultural chemicals[1]	farms, 1987	575	19	6	254	8	20	756	275
	1982	510	13	4	247	10	18	680	311
	$1,000, 1987	553	19	(D)	384	2	61	613	442
	1982	482	64	1	377	3	49	513	519
Petroleum products	farms, 1987	981	47	5	501	6	27	1 485	513
	1982	1 120	56	9	591	12	36	1 807	579
	$1,000, 1987	2 103	42	3	1 186	(D)	56	2 530	840
	1982	2 892	71	34	1 556	56	109	4 166	1 250
Gasoline and gasohol	farms, 1987	908	39	4	428	4	24	1 308	456
	1982	1 061	49	6	561	11	34	1 682	556
	$1,000, 1987	873	25	(D)	372	(D)	23	1 205	368
	1982	1 526	45	4	637	13	53	2 157	493
Diesel fuel	farms, 1987	631	21	1	331	3	9	961	272
	1982	691	11	2	299	2	8	1 104	311
	$1,000, 1987	804	7	(D)	427	(Z)	(D)	943	332
	1982	956	14	(D)	537	(D)	5	1 501	460
Natural gas	farms, 1987	21	-	-	9	1	2	45	6
	1982	23	2	-	6	1	3	22	12
	$1,000, 1987	10	-	-	(D)	(D)	(D)	51	23
	1982	16	(D)	-	30	(D)	(D)	18	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	803	31	5	351	4	21	1 172	393
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	416	10	1	(D)	(D)	21	330	117
	1982	394	(D)	(D)	352	38	(D)	489	(D)
Electricity	farms, 1987	849	42	5	378	5	22	1 323	370
	1982	933	50	6	395	8	28	1 576	414
	$1,000, 1987	2 011	46	2	913	(D)	43	2 585	588
	1982	1 526	38	9	(D)	(D)	(D)	2 264	416
Hired farm labor	farms, 1987	429	15	3	169	6	17	722	194
	1982	497	22	5	180	3	15	921	235
	$1,000, 1987	4 287	135	(D)	2 995	177	456	5 362	3 009
	1982	4 045	187	(D)	2 454	(D)	387	5 378	1 699
Contract labor	farms, 1987	70	4	-	52	-	4	77	37
	1982	25	5	1	17	1	-	26	6
	$1,000, 1987	164	6	-	170	-	(D)	182	102
	1982	51	12	(D)	73	(D)	-	84	26
Repair and maintenance	farms, 1987	865	44	5	439	6	23	1 369	424
	$1,000, 1987	3 569	132	(D)	1 553	42	102	5 449	1 450
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	283	6	1	122	-	6	452	106
	1982	354	10	1	145	1	6	357	165
	$1,000, 1987	416	1	(D)	122	-	4	558	219
	1982	343	4	(D)	182	(D)	5	337	216
Interest paid[3]	farms, 1987	493	13	-	206	3	9	751	169
	1982	629	21	-	225	2	12	932	189
	$1,000, 1987	3 895	166	-	1 363	(D)	38	5 027	940
	1982	4 702	95	-	1 751	(D)	(D)	6 959	909
Interest paid on debt:									
Secured by real estate	farms, 1987	392	8	-	100	3	6	549	89
	$1,000, 1987	2 730	145	-	942	5	36	3 537	512
Not secured by real estate	farms, 1987	292	9	-	146	1	3	404	104
	$1,000, 1987	1 165	21	-	422	(D)	3	1 491	428
Cash rent	farms, 1987	349	4	-	119	-	3	390	74
	$1,000, 1987	913	1	-	391	-	(D)	751	313
Property taxes paid	farms, 1987	998	49	5	505	7	25	1 578	502
	$1,000, 1987	2 913	123	2	1 322	24	93	3 618	1 040
All other farm production expenses	farms, 1987	999	49	6	488	7	26	1 545	458
	$1,000, 1987	7 978	123	7	2 621	(D)	215	8 237	2 980

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
Total farm production expenses	farms, 1987	182	572	371	432	1 407	696	373	578
	$1,000, 1987	2 450	24 934	11 275	20 285	56 237	85 014	19 716	24 043
Average per farm	dollars, 1987	13 459	43 591	30 390	46 957	39 969	122 147	52 858	41 597
Livestock and poultry purchased	farms, 1987	51	225	91	124	572	57	144	212
	1982	61	272	104	161	511	82	197	272
	$1,000, 1987	75	1 105	731	506	2 602	1 322	4 222	1 254
	1982	157	814	415	1 005	2 526	1 619	3 430	1 973
Feed for livestock and poultry	farms, 1987	76	414	190	193	956	105	236	409
	1982	151	477	265	226	1 032	121	352	519
	$1,000, 1987	548	6 849	2 340	2 430	12 652	8 037	7 558	6 996
	1982	771	8 000	2 246	3 610	12 315	8 573	19 274	8 317
Commercially mixed formula feeds	farms, 1987	42	284	122	125	604	70	130	307
	1982	46	407	134	131	663	114	219	374
	$1,000, 1987	495	5 707	1 910	1 788	9 513	7 171	6 822	5 458
	1982	588	6 423	1 427	2 174	8 688	8 337	18 218	6 074
Seeds, bulbs, plants, and trees	farms, 1987	76	250	200	324	790	397	76	331
	1982	77	382	240	395	880	458	165	418
	$1,000, 1987	54	411	264	1 135	2 031	6 325	81	507
	1982	64	510	306	1 053	1 856	5 603	190	491
Commercial fertilizer[1]	farms, 1987	67	291	230	375	794	535	130	395
	1982	111	369	303	389	958	622	204	425
	$1,000, 1987	63	784	473	2 205	3 163	3 927	280	1 039
	1982	113	1 171	631	2 429	3 978	3 711	337	1 063
Agricultural chemicals[1]	farms, 1987	70	223	216	364	657	566	85	311
	1982	88	270	242	348	801	609	107	305
	$1,000, 1987	107	351	239	1 013	1 921	3 661	102	321
	1982	40	360	311	846	1 984	3 590	80	247
Petroleum products	farms, 1987	182	549	353	422	1 338	680	322	550
	1982	209	658	430	499	1 515	789	460	648
	$1,000, 1987	147	1 133	533	1 297	3 034	4 429	521	1 017
	1982	287	1 888	961	2 383	4 498	7 287	1 369	1 478
Gasoline and gasohol	farms, 1987	159	470	261	366	1 127	637	302	464
	1982	191	619	397	465	1 428	704	414	628
	$1,000, 1987	56	465	186	419	1 350	1 579	291	380
	1982	99	883	498	1 020	2 102	2 382	726	664
Diesel fuel	farms, 1987	118	368	242	291	803	363	155	335
	1982	110	309	168	344	881	334	216	309
	$1,000, 1987	59	500	200	599	1 255	1 125	118	461
	1982	92	648	306	842	1 697	1 372	265	674
Natural gas	farms, 1987	-	3	9	18	34	26	36	1
	1982	3	2	1	2	32	24	1	10
	$1,000, 1987	-	3	44	10	39	149	36	(D)
	1982	(Z)	(D)	(D)	(D)	30	303	(D)	4
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	121	432	246	357	957	557	205	390
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	31	165	103	269	390	1 577	76	(D)
	1982	96	(D)	(D)	(D)	669	3 230	(D)	235
Electricity	farms, 1987	143	469	291	320	1 107	548	288	440
	1982	169	528	287	374	1 240	637	347	532
	$1,000, 1987	124	1 018	436	623	1 898	1 857	632	949
	1982	103	843	265	524	1 435	1 627	1 000	704
Hired farm labor	farms, 1987	70	246	129	196	595	400	122	243
	1982	77	276	118	247	602	475	215	256
	$1,000, 1987	265	3 006	1 543	2 469	7 293	25 986	1 406	2 497
	1982	318	3 192	1 615	2 540	6 351	18 770	3 650	1 692
Contract labor	farms, 1987	-	29	43	16	75	112	22	51
	1982	7	21	13	5	77	62	14	10
	$1,000, 1987	-	49	98	33	338	1 677	125	(D)
	1982	39	5	27	40	257	614	159	2
Repair and maintenance	farms, 1987	150	500	299	386	1 234	625	263	521
	$1,000, 1987	179	1 886	860	1 926	5 098	4 937	928	1 965
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	12	113	152	147	348	127	58	201
	1982	40	166	134	190	520	92	82	184
	$1,000, 1987	5	163	199	277	583	392	74	(D)
	1982	50	91	195	376	869	308	305	132
Interest paid[3]	farms, 1987	47	273	152	268	642	295	108	263
	1982	66	331	200	271	760	282	142	234
	$1,000, 1987	128	2 182	782	2 123	3 761	3 860	856	1 645
	1982	294	3 137	1 469	3 259	5 045	2 664	1 899	2 361
Interest paid on debt: Secured by real estate	farms, 1987	23	228	92	228	432	194	62	219
	$1,000, 1987	90	1 602	451	1 587	2 702	2 574	558	1 145
Not secured by real estate	farms, 1987	36	131	111	104	387	162	66	116
	$1,000, 1987	38	580	331	537	1 059	1 286	298	500
Cash rent	farms, 1987	21	166	67	190	397	229	95	215
	$1,000, 1987	31	428	189	934	1 101	2 078	241	573
Property taxes paid	farms, 1987	175	538	360	391	1 370	522	359	536
	$1,000, 1987	385	1 375	992	1 121	3 184	2 742	840	1 030
All other farm production expenses	farms, 1987	175	535	361	410	1 293	655	319	535
	$1,000, 1987	339	4 195	1 595	2 193	7 577	13 785	1 850	3 850

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
Total farm production expenses	farms, 1987	533	540	61	861	1 063	120	812	620
	$1,000, 1987	27 246	40 614	1 169	55 496	60 183	5 052	65 243	25 076
Average per farm	dollars, 1987	51 119	75 211	19 158	64 455	56 616	42 100	80 348	40 445
Livestock and poultry purchased	farms, 1987	209	69	13	361	240	30	443	163
	1982	243	145	23	337	333	47	365	156
	$1,000, 1987	1 789	1 036	30	3 665	2 252	352	3 199	1 344
	1982	1 822	610	64	2 163	1 627	390	3 178	641
Feed for livestock and poultry	farms, 1987	281	169	30	646	445	49	663	250
	1982	431	270	54	736	535	76	687	237
	$1,000, 1987	5 453	6 624	107	15 566	6 921	598	15 476	2 453
	1982	6 805	3 689	160	16 040	5 731	845	14 816	1 822
Commercially mixed formula feeds	farms, 1987	177	102	16	482	282	30	521	142
	1982	281	176	31	592	286	46	510	152
	$1,000, 1987	4 035	4 845	28	12 293	5 539	281	12 548	1 630
	1982	5 262	3 181	53	11 325	4 261	169	10 587	1 377
Seeds, bulbs, plants, and trees	farms, 1987	316	209	17	575	603	43	624	325
	1982	311	229	29	610	688	47	667	332
	$1,000, 1987	590	505	80	1 125	2 065	147	1 831	805
	1982	729	733	40	1 261	2 416	149	1 723	986
Commercial fertilizer[1]	farms, 1987	343	341	30	561	757	53	615	497
	1982	317	313	35	649	862	73	667	505
	$1,000 1987	1 117	1 139	23	2 970	3 044	74	3 559	1 767
	1982	1 498	864	26	3 331	4 397	82	4 057	2 106
Agricultural chemicals[1]	farms, 1987	289	357	28	479	734	69	624	496
	1982	274	271	22	556	862	70	580	499
	$1,000, 1987	610	2 307	11	1 158	5 234	143	2 026	1 211
	1982	510	2 285	19	1 004	5 075	83	1 719	1 029
Petroleum products	farms, 1987	523	505	56	818	1 035	109	787	617
	1982	567	570	76	947	1 232	158	904	617
	$1,000, 1987	1 125	1 570	57	2 399	3 061	313	2 839	1 411
	1982	1 849	2 062	106	3 614	5 129	513	4 531	1 938
Gasoline and gasohol	farms, 1987	470	466	46	666	901	90	726	541
	1982	542	528	70	887	1 204	142	894	557
	$1,000, 1987	439	761	26	935	1 251	102	1 226	632
	1982	787	904	51	1 578	2 345	182	1 999	932
Diesel fuel	farms, 1987	282	267	22	570	619	41	537	408
	1982	292	276	19	579	633	19	582	388
	$1,000, 1987	440	409	13	1 125	1 004	(D)	1 158	577
	1982	673	413	6	1 441	1 483	25	1 858	725
Natural gas	farms, 1987	19	15	5	51	38	2	73	14
	1982	14	2	–	32	40	7	59	6
	$1,000, 1987	29	63	7	23	212	(D)	91	11
	1982	37	(D)	–	8	311	3	88	20
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	379	386	28	633	836	86	679	452
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	216	337	12	317	594	157	364	192
	1982	352	(D)	(D)	587	990	303	586	261
Electricity	farms, 1987	421	453	39	763	869	93	728	469
	1982	458	450	38	736	895	133	793	467
	$1,000, 1987	850	1 340	28	1 965	1 650	146	2 151	584
	1982	769	1 261	32	1 759	1 327	202	1 666	462
Hired farm labor	farms, 1987	243	297	17	381	507	53	426	307
	1982	253	238	18	501	551	73	452	315
	$1,000, 1987	4 427	9 895	254	5 697	12 830	1 434	8 354	4 221
	1982	5 331	6 685	183	6 386	12 097	2 018	6 281	4 157
Contract labor	farms, 1987	27	85	7	40	125	22	53	109
	1982	28	89	–	35	75	15	46	72
	$1,000, 1987	(D)	2 223	(D)	206	1 332	156	(D)	559
	1982	108	1 284	–	61	1 226	89	418	317
Repair and maintenance	farms, 1987	445	493	49	744	902	97	775	543
	$1,000, 1987	1 754	2 240	143	3 821	4 106	324	5 291	2 029
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	162	98	9	258	368	16	388	344
	1982	147	97	10	283	414	17	396	260
	$1,000, 1987	(D)	193	7	463	1 008	35	(D)	787
	1982	288	168	12	468	1 021	21	770	677
Interest paid[3]	farms, 1987	262	214	18	487	571	34	467	401
	1982	274	212	17	486	606	37	532	370
	$1,000, 1987	2 020	1 567	107	4 077	3 558	218	5 747	2 919
	1982	2 998	2 598	48	4 976	5 148	322	6 571	2 843
Interest paid on debt:									
Secured by real estate	farms, 1987	169	155	11	335	421	21	377	327
	$1,000, 1987	1 227	1 100	76	2 722	2 590	133	3 730	2 192
Not secured by real estate	farms, 1987	191	98	13	315	305	17	298	219
	$1,000, 1987	793	467	31	1 355	968	85	2 017	728
Cash rent	farms, 1987	161	82	5	336	306	17	354	140
	$1,000, 1987	689	298	(D)	1 048	1 476	104	1 422	596
Property taxes paid	farms, 1987	498	535	60	797	1 057	107	761	606
	$1,000, 1987	1 364	2 292	114	2 607	2 848	468	2 630	1 609
All other farm production expenses	farms, 1987	516	501	57	826	1 016	110	788	561
	$1,000, 1987	4 951	5 385	194	8 728	8 798	541	9 573	2 778

[1] Data for 1987 include cost of custom applications.
[2] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[3] Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1] ... farms, 1987	37 740	459	797	1	590	1 103	995
$1,000, 1987	516 679	2 390	5 335	(D)	3 829	10 391	10 680
Average per farm ... dollars, 1987	13 690	5 206	6 694	(D)	6 490	9 421	10 734
Farms with net gains[2] ... number, 1987	20 624	190	434	1	265	607	486
$1,000, 1987	626 234	3 881	7 128	(D)	5 789	13 461	15 214
Average per farm ... dollars, 1987	30 364	20 428	16 425	(D)	21 844	22 176	31 304
Farms with net losses ... number, 1987	17 116	269	363	-	325	496	509
$1,000, 1987	109 555	1 492	1 793	-	1 959	3 070	4 534
Average per farm ... dollars, 1987	6 401	5 545	4 940	-	6 028	6 189	8 907
GOVERNMENT PAYMENTS							
Total received ... farms, 1987	7 044	66	151	-	50	309	322
$1,000, 1987	66 924	419	682	-	486	1 430	4 401
Average per farm ... dollars, 1987	9 501	6 352	4 518	-	9 729	4 628	13 669
Amount received in cash ... farms, 1987	6 059	56	139	-	47	228	299
$1,000, 1987	36 060	232	402	-	447	610	2 153
Value of commodity certificates received ... farms, 1987	5 560	37	118	-	19	263	303
$1,000, 1987	30 864	187	280	-	40	820	2 249
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1] ... farms, 1987	9 002	89	180	-	102	279	263
$1,000, 1987	27 479	103	486	-	269	806	1 003
Average per farm ... dollars, 1987	3 053	1 157	2 697	-	2 634	2 888	3 812
Customwork and other agricultural services[3] ... farms, 1987	2 439	22	45	-	34	43	91
1982	2 374	24	43	-	29	47	98
$1,000, 1987	9 172	36	105	-	36	186	409
1982	8 670	66	61	-	39	88	464
Rental of farmland ... farms, 1987	2 864	17	53	-	31	72	97
$1,000, 1987	4 915	9	41	-	45	81	299
Sales of forest products and Christmas trees ... farms, 1987	1 964	35	81	-	30	94	41
$1,000, 1987	6 563	48	327	-	167	387	132
Other farm-related income sources ... farms, 1987	3 543	30	26	-	46	130	97
$1,000, 1987	6 829	11	13	-	20	151	162
COMMODITY CREDIT CORPORATION LOANS							
Total ... farms, 1987	1 464	13	25	-	1	48	94
1982	875	1	17	-	-	14	69
$1,000, 1987	35 128	121	199	-	(D)	509	2 712
1982	31 243	(D)	232	-	-	127	2 234
Corn ... farms, 1987	1 334	8	24	-	1	44	88
$1,000, 1987	32 393	(D)	(D)	-	(D)	496	2 440
Wheat ... farms, 1987	162	2	-	-	-	-	11
$1,000, 1987	865	(D)	-	-	-	-	67
Soybeans ... farms, 1987	39	-	-	-	-	-	1
$1,000, 1987	873	-	-	-	-	-	(D)
Sorghum, barley, and oats ... farms, 1987	84	-	1	-	-	5	2
$1,000, 1987	191	-	(D)	-	-	(D)	(D)
Cotton ... farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ... farms, 1987	89	3	1	-	-	1	7
$1,000, 1987	807	19	(D)	-	-	(D)	161

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	1 971	327	933	590	567	535	885	614
	$1,000, 1987	19 276	3 229	10 388	13 430	11 391	9 505	11 044	4 478
Average per farm	dollars, 1987	9 780	9 876	11 134	22 762	20 091	17 767	12 479	7 293
Farms with net gains[2]	number, 1987	1 119	162	513	350	286	361	486	253
	$1,000, 1987	22 677	3 692	12 404	14 521	13 770	10 652	13 542	9 913
Average per farm	dollars, 1987	20 265	22 790	24 179	41 488	48 145	29 506	27 865	39 183
Farms with net losses	number, 1987	852	165	420	240	281	174	399	361
	$1,000, 1987	3 401	463	2 016	1 091	2 378	1 147	2 498	5 436
Average per farm	dollars, 1987	3 992	2 803	4 800	4 546	8 463	6 589	6 261	15 057
GOVERNMENT PAYMENTS									
Total received	farms, 1987	158	79	97	92	84	102	66	72
	$1,000, 1987	742	437	613	464	820	1 201	459	679
Average per farm	dollars, 1987	4 697	5 527	6 318	5 044	9 766	11 777	6 954	9 432
Amount received in cash	farms, 1987	124	72	91	75	78	98	66	65
	$1,000, 1987	370	230	432	232	502	940	432	523
Value of commodity certificates received	farms, 1987	112	58	56	67	51	69	24	38
	$1,000, 1987	372	207	181	232	318	262	27	156
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	496	55	234	128	163	191	141	161
	$1,000, 1987	1 654	111	526	447	319	374	479	420
Average per farm	dollars, 1987	3 334	2 017	2 248	3 488	1 958	1 959	3 400	2 609
Customwork and other agricultural services[3]	farms, 1987	113	18	62	12	41	34	26	31
	1982	136	18	40	32	45	34	36	37
	$1,000, 1987	644	16	108	70	83	65	73	82
	1982	798	36	83	44	372	50	72	209
Rental of farmland	farms, 1987	120	17	44	23	34	64	23	63
	$1,000, 1987	155	(D)	60	38	70	53	28	154
Sales of forest products and Christmas trees	farms, 1987	124	25	55	43	30	60	39	17
	$1,000, 1987	349	67	215	199	75	180	197	90
Other farm-related income sources	farms, 1987	233	17	103	63	80	76	90	72
	$1,000, 1987	507	(D)	143	139	91	75	182	94
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	29	21	10	4	5	15	1	6
	1982	7	8	5	1	6	4	-	2
	$1,000, 1987	245	240	84	25	267	151	(D)	163
	1982	25	66	(D)	(D)	91	32	-	(D)
Corn	farms, 1987	26	17	10	3	4	14	1	6
	$1,000, 1987	232	231	(D)	(D)	(D)	(D)	(D)	163
Wheat	farms, 1987	2	1	-	-	-	-	-	-
	$1,000, 1987	(D)	(D)	-	-	-	-	-	-
Soybeans	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms, 1987	1	4	1	-	-	2	-	-
	$1,000, 1987	(D)	(D)	(D)	-	-	(D)	-	-
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	2	4	-	1	1	-	-	-
	$1,000, 1987	(D)	5	-	(D)	(D)	-	-	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms, 1987	1 201	219	558	195	660	279	2	708
$1,000, 1987	15 596	1 754	11 015	2 215	11 316	1 054	(D)	12 444
Average per farm ..... dollars, 1987	12 986	8 009	19 741	11 358	17 145	3 779	(D)	17 577
Farms with net gains[2] ..... number, 1987	578	96	425	146	359	123	2	460
$1,000, 1987	19 502	2 647	11 482	2 450	13 246	1 874	(D)	13 840
Average per farm ..... dollars, 1987	33 740	27 569	27 016	16 781	36 896	15 233	(D)	30 087
Farms with net losses ..... number, 1987	623	123	133	49	301	156	-	248
$1,000, 1987	3 906	893	466	235	1 930	819	-	1 395
Average per farm ..... dollars, 1987	6 270	7 257	3 507	4 802	6 412	5 252	-	5 627
GOVERNMENT PAYMENTS								
Total received ..... farms, 1987	181	31	138	38	269	48	-	105
$1,000, 1987	1 281	123	739	182	3 470	185	-	528
Average per farm ..... dollars, 1987	7 075	3 953	5 356	4 787	12 901	3 865	-	5 026
Amount received in cash ..... farms, 1987	155	22	54	30	248	40	-	88
$1,000, 1987	754	50	285	114	1 697	80	-	259
Value of commodity certificates received ..... farms, 1987	135	25	119	32	247	30	-	75
$1,000, 1987	527	72	455	68	1 774	106	-	268
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] ..... farms, 1987	341	61	134	37	206	69	1	207
$1,000, 1987	1 057	234	190	83	1 283	163	(D)	427
Average per farm ..... dollars, 1987	3 099	3 828	1 415	2 244	6 228	2 369	(D)	2 061
Customwork and other agricultural services[3] ..... farms, 1987	126	42	39	8	66	26	1	16
1982	73	13	28	3	90	12	-	31
$1,000, 1987	278	47	50	21	520	70	(D)	109
1982	206	22	38	(D)	529	29	-	49
Rental of farmland ..... farms, 1987	119	21	39	16	59	22	-	123
$1,000, 1987	209	33	33	36	171	7	-	143
Sales of forest products and Christmas trees ..... farms, 1987	58	16	11	11	16	31	-	43
$1,000, 1987	90	146	6	4	59	74	-	104
Other farm-related income sources ..... farms, 1987	112	5	62	10	103	8	-	64
$1,000, 1987	479	8	101	22	534	13	-	70
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1987	34	1	3	7	94	5	-	11
1982	18	-	1	-	61	1	-	5
$1,000, 1987	753	(D)	(D)	60	2 448	(D)	-	110
1982	416	-	(D)	-	2 180	(D)	-	20
Corn ..... farms, 1987	31	-	3	7	87	4	-	8
$1,000, 1987	746	-	(D)	60	2 270	(D)	-	(D)
Wheat ..... farms, 1987	-	-	-	-	18	-	-	-
$1,000, 1987	-	-	-	-	163	-	-	-
Soybeans ..... farms, 1987	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms, 1987	2	-	-	-	6	-	-	-
$1,000, 1987	(D)	-	-	-	(D)	-	-	-
Cotton ..... farms, 1987	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms, 1987	2	1	-	-	2	1	-	3
$1,000, 1987	(D)	(D)	-	-	(D)	(D)	-	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	1 057	4	707	737	785	682	616	67
	$1,000, 1987	18 298	75	16 841	9 841	16 270	5 400	11 976	1 276
Average per farm	dollars, 1987	17 311	18 663	23 820	13 353	20 726	7 918	19 442	19 051
Farms with net gains[2]	number, 1987	701	3	541	363	496	326	381	39
	$1,000, 1987	20 106	(D)	18 106	12 652	18 392	8 411	12 708	1 588
Average per farm	dollars, 1987	28 682	(D)	33 467	34 854	37 081	25 799	33 355	40 710
Farms with net losses	number, 1987	356	1	166	374	289	356	235	28
	$1,000, 1987	1 808	(D)	1 265	2 811	2 122	3 010	732	311
Average per farm	dollars, 1987	5 079	(D)	7 618	7 516	7 344	8 456	3 114	11 116
GOVERNMENT PAYMENTS									
Total received	farms, 1987	203	-	78	314	100	177	178	-
	$1,000, 1987	1 251	-	659	4 791	544	2 878	1 437	-
Average per farm	dollars, 1987	6 160	-	8 450	15 258	5 436	16 262	8 071	-
Amount received in cash	farms, 1987	183	-	53	279	88	164	171	-
	$1,000, 1987	694	-	520	2 177	258	1 357	855	-
Value of commodity certificates received	farms, 1987	155	-	55	276	76	167	144	-
	$1,000, 1987	557	-	139	2 614	286	1 522	582	-
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	202	-	236	182	166	148	124	6
	$1,000, 1987	467	-	458	641	283	682	230	38
Average per farm	dollars, 1987	2 309	-	1 942	3 523	1 703	4 611	1 856	6 382
Customwork and other agricultural services[7]	farms, 1987	35	-	36	59	47	46	38	-
	1982	52	-	24	71	37	57	48	1
	$1,000, 1987	107	-	79	240	148	359	68	-
	1982	163	-	39	225	116	306	152	(D)
Rental of farmland	farms, 1987	84	-	32	71	42	88	55	2
	$1,000, 1987	117	-	41	215	36	82	103	(D)
Sales of forest products and Christmas trees	farms, 1987	14	-	64	16	44	13	15	2
	$1,000, 1987	61	-	172	42	63	58	43	(D)
Other farm-related income sources	farms, 1987	98	-	156	75	65	41	39	2
	$1,000, 1987	182	-	166	144	36	183	16	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	22	-	8	117	22	63	24	-
	1982	12	-	3	67	13	38	26	-
	$1,000, 1987	459	-	81	3 551	163	1 726	590	-
	1982	562	-	35	2 532	160	1 874	2 056	-
Corn	farms, 1987	11	-	5	106	18	59	23	-
	$1,000, 1987	397	-	36	3 338	(D)	1 574	559	-
Wheat	farms, 1987	2	-	-	33	-	7	-	-
	$1,000, 1987	(D)	-	-	190	-	55	-	-
Soybeans	farms, 1987	-	-	-	2	-	3	2	-
	$1,000, 1987	-	-	-	(D)	-	(D)	(D)	-
Sorghum, barley, and oats	farms, 1987	3	-	1	3	2	2	-	-
	$1,000, 1987	(D)	-	(D)	14	(D)	(D)	-	-
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	8	-	2	1	3	4	1	-
	$1,000, 1987	30	-	(D)	(D)	(D)	57	(D)	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms, 1987	-	923	1 250	772	837	789	580	750
$1,000, 1987	-	7 434	18 732	11 934	7 087	15 451	8 359	6 539
Average per farm ..... dollars, 1987	-	8 054	14 985	15 458	8 468	19 583	14 412	8 718
Farms with net gains[2] ..... number, 1987	-	417	770	374	388	476	298	314
$1,000, 1987	-	9 860	21 342	14 762	10 708	19 452	10 235	8 505
Average per farm ..... dollars, 1987	-	23 645	27 717	39 472	27 597	40 866	34 346	27 087
Farms with net losses ..... number, 1987	-	506	480	398	449	313	282	436
$1,000, 1987	-	2 426	2 610	2 828	3 620	4 001	1 876	1 967
Average per farm ..... dollars, 1987	-	4 794	5 438	7 107	8 063	12 782	6 654	4 511
GOVERNMENT PAYMENTS								
Total received ..... farms, 1987	-	227	149	184	291	102	223	107
$1,000, 1987	-	3 106	1 348	1 759	4 252	758	3 514	711
Average per farm ..... dollars, 1987	-	13 681	9 050	9 561	14 613	7 435	15 756	6 645
Amount received in cash ..... farms, 1987	-	200	140	168	267	94	203	85
$1,000, 1987	-	1 662	795	867	2 121	604	1 802	393
Value of commodity certificates received ..... farms, 1987	-	204	96	161	268	55	196	90
$1,000, 1987	-	1 443	553	893	2 131	154	1 712	318
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] ..... farms, 1987	-	172	306	157	238	185	14[illegible]	103
$1,000, 1987	-	612	815	511	807	457	884	194
Average per farm ..... dollars, 1987	-	3 559	2 663	3 257	3 390	2 472	6 095	1 885
Customwork and other agricultural services[3] ..... farms, 1987	-	73	60	40	85	47	51	37
1982	-	89	51	46	99	34	56	34
$1,000, 1987		262	90	189	362	200	491	101
1982		301	107	96	586	96	181	62
Rental of farmland ..... farms, 1987	-	70	98	82	84	66	75	4
$1,000, 1987	-	59	176	143	201	184	152	15
Sales of forest products and Christmas trees ..... farms, 1987	-	26	92	14	13	6	10	17
$1,000, 1987	-	40	415	15	55	1	14	65
Other farm-related income sources ..... farms, 1987	-	32	128	38	116	69	39	54
$1,000, 1987	-	252	134	164	189	72	228	14
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1987	-	85	27	54	95	11	70	10
1982	-	47	18	33	65	7	58	2
$1,000, 1987	-	2 332	604	964	3 285	138	3 468	356
1982	-	1 383	478	1 227	3 582	131	2 969	(D)
Corn ..... farms, 1987	-	82	25	49	94	11	69	9
$1,000, 1987	-	2 171	540	913	3 140	138	3 098	(D)
Wheat ..... farms, 1987	-	13	1	9	16	-	11	-
$1,000, 1987	-	19	(D)	43	73	-	(D)	-
Soybeans ..... farms, 1987	-	3	-	-	2	-	13	-
$1,000, 1987	-	(D)	-	-	(D)	-	305	-
Sorghum, barley, and oats ..... farms, 1987	-	7	1	2	3	-	5	-
$1,000, 1987	-	16	(D)	(D)	9	-	(D)	-
Cotton ..... farms, 1987	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms, 1987	-	2	2	3	1	-	-	1
$1,000, 1987	-	(D)	(D)	(D)	(D)	-	-	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] ....farms, 1987..	1 028	51	6	526	7	27	1 601	528
$1,000, 1987..	14 284	-162	35	5 684	(D)	(D)	18 243	2 536
Average per farm....dollars, 1987..	13 895	-3 184	5 881	10 806	(D)	(D)	11 395	4 804
Farms with net gains[2]....number, 1987..	655	14	6	267	6	18	1 015	211
$1,000, 1987..	16 864	264	35	7 009	163	397	21 378	4 585
Average per farm....dollars, 1987..	25 746	18 885	5 881	26 253	27 172	22 054	21 062	21 729
Farms with net losses....number, 1987..	373	37	-	259	1	9	586	317
$1,000, 1987..	2 580	427	-	1 326	(D)	(D)	3 135	2 049
Average per farm....dollars, 1987..	6 917	11 534	-	5 119	(D)	(D)	5 350	6 463
GOVERNMENT PAYMENTS								
Total received....farms, 1987..	108	-	-	104	-	1	347	56
$1,000, 1987..	617	-	-	676	-	(D)	1 753	473
Average per farm....dollars, 1987..	5 716	-	-	6 496	-	(D)	5 053	8 443
Amount received in cash....farms, 1987..	98	-	-	91	-	1	159	49
$1,000, 1987..	460	-	-	388	-	(D)	647	249
Value of commodity certificates received....farms, 1987..	65	-	-	82	-	-	294	38
$1,000, 1987..	158	-	-	287	-	-	1 106	224
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1]....farms, 1987..	234	13	1	126	-	5	398	134
$1,000, 1987..	402	20	(D)	310	-	(D)	853	453
Average per farm....dollars, 1987..	1 716	1 538	(D)	2 457	-	(D)	2 143	3 384
Customwork and other agricultural services[3]....farms, 1987..	48	1	1	44	-	2	74	38
1982..	45	6	-	27	-	-	48	30
$1,000, 1987..	57	(D)	(D)	76	-	(D)	307	(D)
1982..	61	26	-	75	-	-	135	102
Rental of farmland....farms, 1987..	77	6	-	9	-	1	87	42
$1,000, 1987..	105	9	-	13	-	(D)	117	74
Sales of forest products and Christmas trees....farms, 1987..	59	5	-	52	-	1	99	37
$1,000, 1987..	152	(D)	-	177	-	(D)	269	(D)
Other farm-related income sources....farms, 1987..	115	1	-	33	-	1	170	75
$1,000, 1987..	88	(D)	-	44	-	(D)	159	93
COMMODITY CREDIT CORPORATION LOANS								
Total....farms, 1987..	8	-	-	11	-	-	20	6
1982..	1	-	-	12	-	-	15	11
$1,000, 1987..	72	-	-	374	-	-	221	(D)
1982..	(D)	-	-	258	-	-	168	198
Corn....farms, 1987..	7	-	-	11	-	-	14	3
$1,000, 1987..	(D)	-	-	374	-	-	161	(D)
Wheat....farms, 1987..	-	-	-	-	-	-	-	-
$1,000, 1987..	-	-	-	-	-	-	-	-
Soybeans....farms, 1987..	-	-	-	-	-	-	-	-
$1,000, 1987..	-	-	-	-	-	-	-	-
Sorghum, barley, and oats....farms, 1987..	-	-	-	-	-	-	-	1
$1,000, 1987..	-	-	-	-	-	-	-	(D)
Cotton....farms, 1987..	-	-	-	-	-	-	-	-
$1,000, 1987..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey....farms, 1987..	1	-	-	-	-	-	6	2
$1,000, 1987..	(D)	-	-	-	-	-	61	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] farms, 1987	182	572	371	432	1 407	696	373	578
$1,000, 1987	621	7 561	2 782	4 475	13 568	30 552	1 501	7 159
Average per farm dollars, 1987	3 410	13 219	7 498	10 358	11 776	43 897	4 023	12 385
Farms with net gains[2] number, 1987	95	290	162	214	757	469	167	291
$1,000, 1987	885	9 260	3 740	5 672	19 349	32 436	3 960	8 196
Average per farm dollars, 1987	9 312	31 932	23 089	26 506	25 561	69 160	23 710	28 165
Farms with net losses number, 1987	87	282	209	218	650	227	206	287
$1,000, 1987	264	1 699	959	1 197	2 781	1 884	2 459	1 037
Average per farm dollars, 1987	3 034	6 026	4 587	5 493	4 279	8 300	11 937	3 614
GOVERNMENT PAYMENTS								
Total received farms, 1987	8	92	68	202	197	29	39	111
$1,000, 1987	26	521	514	3 248	1 361	46	140	726
Average per farm dollars, 1987	3 240	5 658	7 564	16 077	6 907	1 602	3 594	6 545
Amount received in cash farms, 1987	7	88	62	182	181	28	31	104
$1,000, 1987	(D)	285	342	1 481	775	37	95	482
Value of commodity certificates received farms, 1987	6	61	51	187	125	6	25	78
$1,000, 1987	(D)	236	172	1 766	586	9	45	244
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] farms, 1987	25	124	70	122	330	68	70	160
$1,000, 1987	94	442	113	522	935	376	147	355
Average per farm dollars, 1987	3 772	3 563	1 607	4 277	2 835	5 536	2 100	2 220
Customwork and other agricultural services[3] farms, 1987	9	43	10	63	61	22	38	21
1982	10	27	23	50	70	24	19	41
$1,000, 1987	33	87	15	287	168	97	107	92
1982	3	87	123	201	147	122	31	32
Rental of farmland farms, 1987	9	42	28	49	103	12	3	37
$1,000, 1987	2	53	85	158	114	(D)	(D)	30
Sales of forest products and Christmas trees farms, 1987	7	31	12	6	133	13	20	67
$1,000, 1987	59	169	11	(D)	475	(D)	16	188
Other farm-related income sources farms, 1987	-	49	22	19	110	34	13	80
$1,000, 1987	-	133	2	(D)	178	185	(D)	46
COMMODITY CREDIT CORPORATION LOANS								
Total farms, 1987	3	18	13	86	25	-	4	19
1982	2	12	10	56	18	-	4	6
$1,000, 1987	(D)	336	130	2 488	381	-	10	165
1982	(D)	368	79	1 844	270	-	17	17
Corn farms, 1987	3	16	10	77	20	-	4	18
$1,000, 1987	(D)	(D)	(D)	2 105	303	-	10	(D)
Wheat farms, 1987	-	-	-	9	1	-	-	-
$1,000, 1987	-	-	-	54	(D)	-	-	-
Soybeans farms, 1987	-	1	-	8	-	-	-	-
$1,000, 1987	-	(D)	-	270	-	-	-	-
Sorghum, barley, and oats farms, 1987	-	-	-	9	1	-	-	-
$1,000, 1987	-	-	-	(D)	(D)	-	-	-
Cotton farms, 1987	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms, 1987	-	1	3	5	5	-	-	1
$1,000, 1987	-	(D)	(D)	(D)	(D)	-	-	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] .... farms, 1987..	533	540	51	861	1 063	120	812	620
$1,000, 1987..	14 902	9 324	171	15 962	13 254	1 215	18 484	4 795
Average per farm .... dollars, 1987..	27 958	17 268	2 811	18 539	12 468	10 123	22 764	7 733
Farms with net gains[2] .... number, 1987..	244	198	23	513	515	66	486	353
$1,000, 1987..	16 579	11 903	431	18 490	16 846	1 878	20 664	6 659
Average per farm .... dollars, 1987..	67 948	60 115	18 745	36 043	32 711	28 448	42 519	18 865
Farms with net losses .... number, 1987..	289	342	38	348	548	54	326	267
$1,000, 1987..	1 678	2 578	260	2 528	3 592	663	2 180	1 865
Average per farm .... dollars, 1987..	5 805	7 539	6 834	7 263	6 555	12 276	6 688	6 984
GOVERNMENT PAYMENTS								
Total received .... farms, 1987..	127	45	-	123	214	3	225	154
$1,000, 1987..	1 394	373	-	1 714	3 318	(D)	1 990	1 677
Average per farm .... dollars, 1987..	10 980	8 293	-	13 935	15 507	(D)	8 843	10 891
Amount received in cash .... farms, 1987..	118	39	-	119	194	1	204	133
$1,000, 1987..	709	237	-	1 404	1 721	(D)	1 152	730
Value of commodity certificates received .... farms, 1987..	106	25	-	72	194	2	194	128
$1,000, 1987..	686	136	-	310	1 598	(D)	838	947
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] .... farms, 1987..	144	120	19	198	281	11	283	158
$1,000, 1987..	464	648	58	558	997	98	1 171	932
Average per farm .... dollars, 1987..	3 221	5 399	3 027	2 820	3 549	8 945	4 137	5 902
Customwork and other agricultural services[3] .... farms, 1987..	32	57	5	45	75	3	96	101
1982..	46	34	7	45	87	6	74	87
$1,000, 1987..	93	378	12	186	448	3	279	697
1982..	155	38	2	144	465	26	358	652
Rental of farmland .... farms, 1987..	54	25	2	77	127	-	108	56
$1,000, 1987..	86	37	(D)	158	207	-	212	154
Sales of forest products and Christmas trees .... farms, 1987..	48	34	9	16	44	8	32	25
$1,000, 1987..	216	139	45	83	43	83	155	17
Other farm-related income sources .... farms, 1987..	50	31	3	90	87	4	127	50
$1,000, 1987..	68	94	(D)	131	300	12	525	65
COMMODITY CREDIT CORPORATION LOANS								
Total .... farms, 1987..	28	7	-	22	63	-	48	48
1982..	20	3	-	9	41	-	19	27
$1,000, 1987..	524	66	-	505	1 886	-	818	772
1982..	657	(D)	-	191	3 170	-	582	478
Corn .... farms, 1987..	24	6	-	22	58	-	48	46
$1,000, 1987..	481	(D)	-	505	1 830	-	787	700
Wheat .... farms, 1987..	6	-	-	-	6	-	2	12
$1,000, 1987..	28	-	-	-	24	-	(D)	42
Soybeans .... farms, 1987..	1	-	-	-	3	-	-	-
$1,000, 1987..	(D)	-	-	-	(D)	-	-	-
Sorghum, barley, and oats .... farms, 1987..	-	-	-	-	4	-	6	4
$1,000, 1987..	-	-	-	-	(D)	-	(D)	(D)
Cotton .... farms, 1987..	-	-	-	-	-	-	-	-
$1,000, 1987..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .... farms, 1987..	4	1	-	-	2	-	-	1
$1,000, 1987..	(D)	(D)	-	-	(D)	-	-	(D)

[1] Data are based on a sample of farms.
[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.
[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms		New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
FARMS AND LAND IN FARMS								
Farms	number, 1987	37 743	460	798	1	590	1 102	995
	1982	42 207	510	899	2	644	1 211	1 130
Land in farms	acres, 1987	8 416 228	67 754	193 436	(D)	116 759	234 999	262 454
	1982	9 189 559	82 788	215 657	(D)	132 263	252 564	276 170
Average size of farm	acres, 1987	223	147	242	(D)	198	213	264
	1982	218	162	240	(D)	205	209	244
Value of land and buildings[1]:								
Average per farm	dollars, 1987	218 934	212 390	133 355	(D)	154 768	128 571	227 118
	1982	177 988	153 476	148 783	(D)	137 396	120 665	205 080
Average per acre	dollars, 1987	993	1 356	586	(D)	788	604	889
	1982	817	1 097	576	(D)	691	592	823
Approximate land area	acres, 1987	30 321 286	335 065	660 550	26 713	455 366	835 872	444 857
Proportion in farms	percent, 1987	27.8	20.2	29.3	(D)	25.6	28.1	59.0
1987 size of farm:								
1 to 9 acres	farms	2 517	44	18	1	24	42	48
	acres	9 623	202	49	(D)	86	146	162
10 to 49 acres	farms	6 114	111	73	-	76	133	151
	acres	167 442	3 024	2 005	-	2 271	3 685	4 455
50 to 69 acres	farms	2 603	29	41	-	54	72	74
	acres	151 402	1 638	2 414	-	3 137	4 243	4 336
70 to 99 acres	farms	3 254	52	53	-	80	105	92
	acres	271 255	4 487	4 409	-	6 699	8 718	7 698
100 to 139 acres	farms	4 008	66	105	-	78	138	95
	acres	466 470	7 696	11 875	-	9 161	16 140	10 903
140 to 179 acres	farms	3 126	46	88	-	65	104	74
	acres	492 989	7 235	14 106	-	10 096	16 378	11 794
180 to 219 acres	farms	2 709	23	66	-	52	92	81
	acres	536 653	4 511	13 588	-	10 080	18 157	16 155
220 to 259 acres	farms	2 246	11	73	-	29	83	59
	acres	535 516	2 621	17 096	-	6 826	19 799	14 323
260 to 499 acres	farms	7 289	62	203	-	86	255	170
	acres	2 579 749	21 410	70 266	-	31 015	89 466	58 911
500 to 999 acres	farms	3 112	13	67	-	37	65	115
	acres	2 043 038	8 875	45 081	-	23 258	41 710	78 979
1,000 to 1,999 acres	farms	654	2	9	-	8	13	29
	acres	848 124	(D)	12 547	-	(D)	16 557	37 178
2,000 acres or more	farms	111	1	-	-	1	-	7
	acres	313 967	(D)	-	-	(D)	-	17 560
1982 size of farm:								
1 to 9 acres	farms	2 763	29	33	2	33	47	40
	acres	10 540	102	107	(D)	105	186	116
10 to 49 acres	farms	6 575	122	92	-	91	132	176
	acres	180 656	3 503	2 545	-	2 706	3 818	5 012
50 to 69 acres	farms	2 894	23	53	-	53	69	80
	acres	168 433	1 310	3 094	-	3 061	3 995	4 649
70 to 99 acres	farms	3 674	62	53	-	71	127	103
	acres	306 457	5 160	4 323	-	6 083	10 599	8 638
100 to 139 acres	farms	4 538	82	87	-	78	139	121
	acres	529 510	9 569	10 063	-	9 284	16 284	14 154
140 to 179 acres	farms	3 570	52	112	-	63	140	89
	acres	563 817	8 103	17 694	-	9 988	22 032	14 105
180 to 219 acres	farms	3 144	32	89	-	55	101	89
	acres	624 502	6 429	17 614	-	10 795	20 158	17 787
220 to 259 acres	farms	2 760	16	89	-	41	100	73
	acres	657 353	3 809	21 397	-	9 765	23 674	17 377
260 to 499 acres	farms	8 299	67	198	-	104	284	217
	acres	2 943 936	22 989	71 867	-	36 695	101 249	76 009
500 to 999 acres	farms	3 274	19	82	-	45	63	114
	acres	2 128 047	13 130	53 382	-	28 048	39 877	78 699
1,000 to 1,999 acres	farms	620	4	11	-	8	9	25
	acres	793 067	(D)	13 571	-	(D)	10 692	32 608
2,000 acres or more	farms	96	2	-	-	2	-	3
	acres	283 241	(D)	-	-	(D)	-	7 016
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1987	35 680	440	768	1	561	1 051	940
	1982	40 276	485	868	2	620	1 163	1 077
	acres, 1987	5 382 175	41 137	102 131	(D)	62 358	127 711	199 565
	1982	5 697 926	50 082	114 962	(D)	67 245	135 460	207 601
Harvested cropland	farms, 1987	33 664	411	729	1	520	990	899
	1982	38 509	457	813	2	577	1 096	1 044
	acres, 1987	3 899 819	28 617	69 480	(D)	42 717	89 084	152 567
	1982	4 430 198	36 780	81 668	(D)	48 068	94 138	184 857
Cropland used only for pasture or grazing	farms, 1987	17 817	205	476	-	304	609	432
	1982	19 345	235	502	-	335	646	492
	acres, 1987	822 401	7 132	22 079	-	15 265	27 074	13 579
	1982	891 056	9 561	22 288	-	14 397	32 474	14 602
Other cropland	farms, 1987	13 401	143	311	-	153	333	503
	1982	12 085	143	333	-	185	282	289
	acres, 1987	659 955	5 388	10 572	-	4 376	11 553	33 419
	1982	376 672	3 741	11 006	-	4 780	8 848	8 142
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	3 565	28	71	-	41	63	154
	1982	2 615	22	62	-	30	62	68
	acres, 1987	140 386	936	1 700	-	539	1 244	8 735
	1982	59 542	501	1 486	-	871	1 327	1 314

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
FARMS AND LAND IN FARMS									
Farms	number, 1987	1 972	327	933	591	567	535	883	613
	1982	2 143	372	1 006	705	599	606	1 067	635
Land in farms	acres, 1987	289 730	64 159	223 893	172 734	133 623	148 153	225 899	124 401
	1982	306 860	70 800	230 069	206 396	152 397	175 000	297 071	137 963
Average size of farm	acres, 1987	147	196	240	292	236	277	256	203
	1982	143	190	229	293	254	289	278	217
Value of land and buildings[1]: Average per farm	dollars, 1987	119 047	150 657	151 020	190 219	595 263	188 961	224 577	644 967
	1982	120 161	148 183	131 637	152 444	307 160	175 449	168 621	408 707
Average per acre	dollars, 1987	804	766	647	664	2 647	642	993	3 122
	1982	849	822	570	531	1 294	581	650	2 007
Approximate land area	acres, 1987	680 934	262 854	574 278	667 308	408 524	320 185	921 395	514 617
Proportion in farms	percent, 1987	42.5	24.4	39.0	25.9	32.7	46.3	24.5	24.2
1987 size of farm: 1 to 9 acres	farms	170	23	24	25	45	27	56	68
	acres	835	70	101	82	205	67	150	239
10 to 49 acres	farms	497	46	103	50	100	75	78	139
	acres	13 011	1 306	2 785	1 348	2 433	1 957	2 099	3 409
50 to 69 acres	farms	182	21	46	31	26	14	44	49
	acres	10 713	1 268	2 702	1 813	1 518	805	2 556	2 916
70 to 99 acres	farms	206	36	77	38	37	38	42	45
	acres	17 456	3 025	6 536	3 069	3 189	3 306	3 440	3 727
100 to 139 acres	farms	198	44	111	63	53	56	89	65
	acres	22 905	5 123	13 042	7 437	6 294	6 493	10 623	7 763
140 to 179 acres	farms	167	24	96	39	56	49	82	33
	acres	26 691	3 632	15 146	6 160	8 651	7 746	12 859	5 137
180 to 219 acres	farms	126	23	74	42	51	44	83	30
	acres	24 981	4 709	14 734	8 321	10 115	8 649	16 391	5 867
220 to 259 acres	farms	106	18	83	39	27	27	73	24
	acres	25 302	4 251	19 696	9 295	6 375	6 406	17 410	5 640
260 to 499 acres	farms	229	68	219	173	101	116	230	95
	acres	81 394	22 926	77 376	62 027	35 057	42 495	81 750	33 981
500 to 999 acres	farms	76	16	89	82	55	74	92	49
	acres	48 000	11 280	57 071	53 705	37 038	49 715	57 836	32 829
1,000 to 1,999 acres	farms	12	6	10	8	15	13	12	14
	acres	(D)	6 569	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more	farms	1	-	1	1	1	2	2	2
	acres	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
1982 size of farm: 1 to 9 acres	farms	200	18	27	23	32	34	40	63
	acres	970	42	73	56	122	88	102	220
10 to 49 acres	farms	562	52	109	54	94	54	74	148
	acres	15 060	1 430	3 101	1 432	2 481	1 517	1 913	3 718
50 to 69 acres	farms	206	31	61	35	21	21	45	37
	acres	12 038	1 788	3 548	2 079	1 167	1 162	2 649	2 163
70 to 99 acres	farms	210	28	82	44	40	40	61	46
	acres	17 501	2 358	6 867	3 672	3 326	3 432	5 072	3 848
100 to 139 acres	farms	211	65	113	62	67	48	107	57
	acres	24 599	7 454	13 037	7 120	8 007	5 667	12 519	6 613
140 to 179 acres	farms	152	26	105	60	48	56	93	42
	acres	24 067	3 992	16 626	9 543	7 573	8 745	14 772	6 630
180 to 219 acres	farms	131	26	86	54	48	39	118	35
	acres	25 991	5 190	17 152	10 690	9 427	7 742	23 466	6 864
220 to 259 acres	farms	115	32	79	63	45	43	99	31
	acres	27 216	7 519	18 836	15 017	10 707	10 277	23 419	7 467
260 to 499 acres	farms	270	72	256	207	122	170	300	98
	acres	93 699	24 534	88 672	74 180	43 302	62 248	106 215	36 300
500 to 999 acres	farms	74	17	78	89	68	92	109	61
	acres	47 453	10 802	49 827	57 403	46 849	60 730	69 211	40 307
1,000 to 1,999 acres	farms	10	5	10	13	13	8	17	15
	acres	(D)	5 691	12 330	(D)	(D)	(D)	24 133	(D)
2,000 acres or more	farms	2	-	-	1	1	1	4	2
	acres	(D)	-	-	(D)	(D)	(D)	13 600	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987	1 895	302	894	553	533	504	825	536
	1982	2 079	355	958	675	564	573	1 019	558
	acres, 1987	169 389	37 369	115 837	90 154	88 089	80 536	106 871	69 907
	1982	173 634	38 932	116 794	101 189	99 384	89 784	131 550	79 816
Harvested cropland	farms, 1987	1 819	272	837	530	484	471	788	461
	1982	2 029	337	923	647	535	550	978	514
	acres, 1987	122 265	23 795	85 021	66 398	64 820	61 694	72 883	46 676
	1982	128 823	26 175	88 502	75 364	77 012	72 844	90 021	58 086
Cropland used only for pasture or grazing	farms, 1987	781	178	497	262	266	274	443	283
	1982	761	182	455	320	271	286	529	296
	acres, 1987	32 159	7 353	23 751	18 489	15 328	13 326	29 897	16 687
	1982	30 543	7 448	23 630	21 633	16 669	13 601	37 178	17 666
Other cropland	farms, 1987	650	155	236	143	192	167	138	164
	1982	630	136	185	119	170	128	118	141
	acres, 1987	14 965	6 221	7 065	5 267	7 941	5 516	4 091	6 544
	1982	14 268	3 309	4 662	4 192	5 703	3 339	4 351	4 064
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	121	50	54	25	59	52	36	55
	1982	97	33	40	25	55	41	25	40
	acres, 1987	2 035	2 285	1 290	959	1 331	1 748	782	1 654
	1982	1 862	307	730	1 315	873	702	622	740

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
FARMS AND LAND IN FARMS									
Farms	number, 1987	1 201	219	557	195	660	279	2	708
	1982	1 361	245	612	233	741	301	1	796
Land in farms	acres, 1987	166 121	59 752	157 189	38 762	185 119	56 441	(D)	175 803
	1982	190 347	71 285	172 145	44 759	184 964	63 598	(D)	194 363
Average size of farm	acres, 1987	138	273	282	199	280	202	(D)	248
	1982	140	291	281	192	250	211	(D)	244
Value of land and buildings[1]:									
Average per farm	dollars, 1987	169 657	236 932	178 801	173 528	249 315	313 000	(D)	173 202
	1982	151 049	224 445	149 413	152 554	214 733	185 568	(D)	163 918
Average per acre	dollars, 1987	1 175	812	660	876	895	1 743	(D)	699
	1982	1 121	614	541	761	824	727	(D)	644
Approximate land area	acres, 1987	669 248	1 156 121	1 050 931	317 875	316 576	414 816	1 101 632	906 528
Proportion in farms	percent, 1987	24.8	5.2	15.0	12.2	58.5	13.6	(D)	19.4
1987 size of farm:									
1 to 9 acres	farms	120	13	11	3	45	19	2	28
	acres	447	46	42	19	149	73	(D)	57
10 to 49 acres	farms	316	21	35	29	127	48	-	63
	acres	8 342	524	1 293	759	3 344	1 157	-	1 761
50 to 69 acres	farms	124	18	13	17	55	11	-	26
	acres	6 956	1 024	814	990	3 188	669	-	1 497
70 to 99 acres	farms	144	17	28	22	56	24	-	35
	acres	11 876	1 442	2 514	1 758	4 728	1 922	-	2 889
100 to 139 acres	farms	128	17	42	29	71	50	-	60
	acres	14 737	1 978	5 151	3 363	8 080	5 776	-	7 111
140 to 179 acres	farms	83	26	66	7	40	19	-	73
	acres	12 942	4 077	10 513	1 059	6 321	3 051	-	11 748
180 to 219 acres	farms	61	14	63	21	32	26	-	70
	acres	12 164	2 752	12 458	4 158	6 242	5 104	-	13 843
220 to 259 acres	farms	52	9	59	10	22	12	-	85
	acres	12 437	2 123	14 046	2 358	5 277	2 875	-	20 495
260 to 499 acres	farms	113	51	174	45	108	46	-	198
	acres	38 565	18 337	60 362	16 407	38 906	15 918	-	68 719
500 to 999 acres	farms	52	24	58	10	68	20	-	64
	acres	33 195	15 153	37 984	(D)	46 892	13 716	-	40 534
1,000 to 1,999 acres	farms	5	9	6	2	31	3	-	6
	acres	6 570	12 296	(D)	(D)	41 052	(D)	-	7 149
2,000 acres or more	farms	3	-	2	-	5	1	-	-
	acres	7 890	-	(D)	-	20 940	(D)	-	-
1982 size of farm:									
1 to 9 acres	farms	153	12	14	8	45	29	1	38
	acres	631	37	25	35	166	113	(D)	119
10 to 49 acres	farms	349	17	27	25	154	28	-	58
	acres	9 302	486	831	708	4 254	726	-	1 622
50 to 69 acres	farms	137	17	20	17	52	23	-	35
	acres	7 824	971	1 223	995	2 997	1 350	-	2 096
70 to 99 acres	farms	150	22	40	27	64	35	-	40
	acres	12 459	1 823	3 391	2 207	5 349	2 984	-	3 269
100 to 139 acres	farms	150	18	54	38	71	32	-	68
	acres	17 413	2 033	6 452	4 335	8 317	3 688	-	8 117
140 to 179 acres	farms	96	31	68	18	60	25	-	99
	acres	15 038	4 895	10 994	2 767	9 519	3 921	-	15 745
180 to 219 acres	farms	61	14	64	29	42	27	-	86
	acres	12 096	2 768	12 819	5 785	8 440	5 270	-	17 105
220 to 259 acres	farms	73	14	58	9	39	17	-	91
	acres	17 151	3 284	13 783	2 119	9 400	4 079	-	21 638
260 to 499 acres	farms	130	59	201	47	115	59	-	214
	acres	44 091	21 417	70 822	16 315	40 769	20 498	-	76 243
500 to 999 acres	farms	47	31	58	14	72	21	-	59
	acres	29 237	20 540	37 119	(D)	49 915	13 329	-	39 058
1,000 to 1,999 acres	farms	11	9	5	1	21	5	-	7
	acres	14 584	(D)	6 111	(D)	24 867	7 640	-	(D)
2,000 acres or more	farms	4	1	3	-	6	-	-	1
	acres	10 521	(D)	8 575	-	20 971	-	-	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987	1 112	208	542	189	624	253	2	676
	1982	1 289	237	584	220	702	281	-	759
	acres, 1987	120 228	28 513	91 097	24 439	151 185	26 010	(D)	110 222
	1982	136 652	31 820	96 997	26 349	147 631	31 646	-	122 310
Harvested cropland	farms, 1987	1 050	181	526	173	589	227	1	660
	1982	1 215	217	570	213	681	271	-	737
	acres, 1987	91 416	20 283	66 238	17 060	115 017	17 139	(D)	79 805
	1982	111 563	23 135	70 319	18 661	127 311	22 514	-	88 522
Cropland used only for pasture or grazing	farms, 1987	473	98	347	127	271	135	1	349
	1982	521	127	364	129	303	123	-	448
	acres, 1987	11 060	4 853	21 687	5 454	8 399	5 352	(D)	22 034
	1982	13 794	6 194	23 682	5 363	9 044	6 585	-	28 973
Other cropland	farms, 1987	475	62	103	69	370	64	-	189
	1982	446	63	80	66	335	63	-	138
	acres, 1987	17 752	3 377	3 172	1 925	27 769	3 519	-	8 383
	1982	11 295	2 491	2 996	2 325	11 276	2 547	-	4 815
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	122	19	24	19	141	18	-	49
	1982	99	18	16	16	93	7	-	35
	acres, 1987	3 899	1 379	1 198	504	7 170	231	-	2 150
	1982	1 691	860	1 225	229	2 018	66	-	770

See footnotes at end of table.

able 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

or meaning of abbreviaticns and symbols, see introductory text]

All Farms		Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
ARMS AND LAND IN FARMS									
rms	number, 1987	1 058	4	707	737	785	682	616	67
	1982	1 245	5	771	812	888	800	657	98
nd in farms	acres, 1987	338 401	4	193 083	234 071	212 804	134 670	156 368	1 471
	1982	368 352	5	205 846	243 641	233 061	145 270	164 000	1 897
Average size of farm	acres, 1987	320	1	273	318	271	197	254	22
	1982	296	1	267	300	262	182	250	19
lue of land and buildings[1]:									
Average per farm	dollars, 1987	223 285	73 250	190 791	261 232	196 255	319 006	206 555	181 537
	1982	155 645	62 400	156 678	236 411	180 548	242 853	166 992	392 684
Average per acre	dollars, 1987	661	73 250	673	867	746	1 529	779	8 269
	1982	503	62 400	543	781	697	1 393	682	20 286
pproximate land area	acres, 1987	814 809	44 953	821 433	404 928	419 968	424 486	258 464	183 468
Proportion in farms	percent, 1987	41.5	(Z)	23.5	57.8	50.7	31.7	60.5	.8
1987 size of farm:									
1 to 9 acres	farms	32	4	23	33	33	90	21	42
	acres	104	4	46	107	135	393	64	120
10 to 49 acres	farms	68	-	48	119	89	198	61	12
	acres	1 875	-	1 191	3 640	2 643	5 333	1 718	306
50 to 69 acres	farms	38	-	11	57	33	59	23	5
	acres	2 165	-	605	3 293	1 886	3 487	1 362	293
70 to 99 acres	farms	58	-	22	64	52	62	39	4
	acres	4 882	-	1 845	5 256	4 289	5 095	3 265	312
100 to 139 acres	farms	91	-	43	65	62	60	64	4
	acres	10 747	-	5 009	7 775	7 085	6 931	7 646	440
140 to 179 acres	farms	79	-	82	64	65	27	58	-
	acres	12 465	-	13 086	10 244	10 362	4 218	8 904	-
180 to 219 acres	farms	111	-	83	53	62	24	47	-
	acres	21 961	-	16 602	10 562	12 480	4 838	9 396	-
220 to 259 acres	farms	89	-	66	46	61	17	50	-
	acres	21 355	-	15 832	10 797	14 756	4 080	12 039	-
260 to 499 acres	farms	318	-	245	92	211	75	195	-
	acres	114 973	-	85 197	33 207	74 562	27 099	69 323	-
500 to 999 acres	farms	149	-	81	86	104	44	51	-
	acres	95 589	-	49 720	59 181	66 373	30 539	32 170	-
1,000 to 1 999 acres	farms	17	-	3	49	12	20	6	-
	acres	21 769	-	3 950	66 520	(D)	26 440	(D)	-
2,000 acres or more	farms	8	-	-	9	1	6	1	-
	acres	30 516	-	-	23 489	(D)	16 217	(D)	-
1982 size of farm:									
1 to 9 acres	farms	40	5	20	30	34	100	21	66
	acres	132	5	59	87	104	448	57	166
10 to 49 acres	farms	67	-	34	117	96	240	63	18
	acres	1 794	-	925	3 633	2 659	6 321	1 858	382
50 to 69 acres	farms	42	-	10	62	55	77	26	5
	acres	2 519	-	581	3 565	3 161	4 533	1 534	292
70 to 99 acres	farms	72	-	38	81	47	72	45	3
	acres	6 159	-	3 183	6 756	3 923	5 917	3 849	235
100 to 139 acres	farms	111	-	71	87	88	69	67	3
	acres	13 092	-	8 482	10 403	10 297	8 249	7 891	352
140 to 179 acres	farms	100	-	81	65	62	45	54	3
	acres	15 692	-	12 817	10 252	9 803	7 051	8 579	470
180 to 219 acres	farms	127	-	89	47	65	25	60	-
	acres	25 310	-	17 853	9 434	12 912	4 988	12 023	-
220 to 259 acres	farms	100	-	88	45	71	19	68	-
	acres	23 972	-	20 898	10 652	17 053	4 586	16 310	-
260 to 499 acres	farms	408	-	267	126	242	80	197	-
	acres	146 187	-	91 823	44 694	85 134	29 537	69 405	-
500 to 999 acres	farms	156	-	70	99	117	45	50	-
	acres	97 391	-	43 833	65 513	74 704	31 003	30 659	-
1,000 to 1,999 acres	farms	16	-	3	46	11	23	4	-
	acres	19 491	-	5 392	58 967	13 311	29 610	(D)	-
2,000 acres or more	farms	6	-	-	7	-	5	2	-
	acres	16 613	-	-	19 685	-	13 027	(D)	-
AND IN FARMS ACCORDING TO USE									
otal cropland	farms, 1987	1 004	4	678	705	749	633	596	53
	1982	1 188	5	750	780	848	758	637	76
	acres, 1987	225 029	4	113 445	182 648	140 023	114 431	120 306	751
	1982	230 089	5	120 961	181 821	143 168	120 026	122 675	1 033
Harvested cropland	farms, 1987	962	4	652	647	727	581	570	48
	1982	1 134	5	727	735	817	718	618	70
	acres, 1987	160 742	4	88 903	124 930	109 116	78 546	89 780	440
	1982	168 312	5	91 237	150 296	117 381	101 142	96 002	(D)
Cropland used only for pasture or grazing	farms, 1987	610	-	381	385	391	243	397	7
	1982	717	-	430	419	404	256	402	6
	acres, 1987	41 437	-	19 154	18 814	21 031	7 539	19 931	(D)
	1982	45 254	-	25 776	17 655	19 475	7 424	19 639	(D)
Other cropland	farms, 1987	362	-	130	413	211	357	239	11
	1982	404	-	112	366	202	325	203	9
	acres, 1987	22 850	-	5 388	38 904	9 876	28 346	10 595	(D)
	1982	16 523	-	3 948	13 870	6 312	11 460	7 034	319
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	77	-	27	125	58	124	86	6
	1982	41	-	15	81	40	101	60	4
	acres, 1987	2 344	-	1 753	8 654	2 076	8 917	2 713	66
	1982	1 041	-	348	3 022	838	2 924	980	156

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
FARMS AND LAND IN FARMS									
Farms	number, 1987	-	923	1 251	772	837	789	581	749
	1982	-	1 093	1 351	835	962	894	642	826
Land in farms	acres, 1987	-	146 537	285 731	158 276	202 049	114 928	152 354	122 648
	1982	-	150 411	302 931	179 015	218 910	129 901	153 274	139 440
Average size of farm	acres, 1987	-	159	228	205	241	146	262	164
	1982	-	138	224	214	228	145	239	169
Value of land and buildings[1]:									
Average per farm	dollars, 1987	-	147 809	181 144	250 734	264 134	428 773	220 722	147 413
	1982	-	144 571	158 976	210 951	239 805	245 876	174 760	139 815
Average per acre	dollars, 1987	-	970	799	1 272	1 147	2 805	823	915
	1982	-	1 099	714	996	1 025	1 626	763	794
Approximate land area	acres, 1987	14 195	336 832	780 064	502 060	412 185	528 544	250 342	610 854
Proportion in farms	percent, 1987	-	43.5	36.6	31.5	49.0	21.7	60.9	20.1
1987 size of farm:									
1 to 9 acres	farms	-	57	55	68	67	94	32	35
	acres	-	322	209	235	287	406	154	165
10 to 49 acres	farms	-	297	176	170	197	221	135	149
	acres	-	7 785	5 261	4 501	5 287	6 019	3 856	4 319
50 to 69 acres	farms	-	119	64	73	53	64	59	66
	acres	-	6 881	3 801	4 220	3 109	3 630	3 369	3 797
70 to 99 acres	farms	-	102	98	49	74	61	61	105
	acres	-	8 524	8 283	4 119	6 125	5 090	5 195	8 549
100 to 139 acres	farms	-	97	139	83	68	71	47	90
	acres	-	11 199	16 114	9 422	7 991	8 321	5 451	10 381
140 to 179 acres	farms	-	46	113	56	56	59	38	81
	acres	-	7 080	17 618	8 722	8 697	9 299	6 066	12 769
180 to 219 acres	farms	-	38	116	32	45	59	30	46
	acres	-	7 480	23 042	6 314	8 846	11 774	5 961	9 057
220 to 259 acres	farms	-	29	87	33	29	29	24	39
	acres	-	6 738	20 703	7 982	6 955	6 935	5 693	9 246
260 to 499 acres	farms	-	75	291	124	124	94	81	104
	acres	-	26 826	101 541	44 375	44 193	33 518	30 219	35 946
500 to 999 acres	farms	-	44	92	63	91	30	42	30
	acres	-	29 859	60 876	(D)	63 932	19 228	28 025	19 419
1,000 to 1,999 acres	farms	-	14	18	20	30	5	21	2
	acres	-	20 674	(D)	(D)	39 022	(D)	28 435	(D)
2,000 acres or more	farms	-	5	2	1	3	2	11	2
	acres	-	13 167	(D)	(D)	7 605	(D)	29 930	(D)
1982 size of farm:									
1 to 9 acres	farms	-	78	66	77	74	127	29	32
	acres	-	391	230	278	294	551	143	167
10 to 49 acres	farms	-	339	169	161	202	252	134	157
	acres	-	9 380	4 605	4 093	5 872	6 478	3 968	4 809
50 to 69 acres	farms	-	137	79	54	71	55	70	73
	acres	-	7 864	4 655	3 132	4 193	3 182	4 005	4 234
70 to 99 acres	farms	-	125	111	53	95	62	59	106
	acres	-	10 171	9 347	4 516	7 878	5 142	4 946	9 042
100 to 139 acres	farms	-	135	141	95	83	84	73	111
	acres	-	15 581	16 704	11 015	9 651	9 940	8 247	12 901
140 to 179 acres	farms	-	56	139	54	75	62	50	86
	acres	-	8 822	21 619	8 415	11 964	9 731	7 965	13 549
180 to 219 acres	farms	-	52	110	63	49	53	41	61
	acres	-	10 364	21 842	12 314	9 717	10 566	8 094	12 074
220 to 259 acres	farms	-	33	98	49	34	37	29	57
	acres	-	7 840	23 253	11 619	8 072	8 867	6 904	13 665
260 to 499 acres	farms	-	81	323	150	153	121	78	104
	acres	-	29 596	111 656	54 599	55 491	43 854	28 391	36 011
500 to 999 acres	farms	-	41	94	57	94	34	52	33
	acres	-	27 695	60 271	36 076	62 965	23 092	33 821	(D)
1,000 to 1,999 acres	farms	-	14	20	19	31	7	19	1
	acres	-	(D)	(D)	24 368	(D)	8 498	25 066	(D)
2,000 acres or more	farms	-	2	1	3	1	-	8	3
	acres	-	(D)	(D)	8 590	(D)	-	21 724	11 604
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987	-	901	1 189	714	782	724	554	705
	1982	-	1 073	1 279	788	917	830	621	785
	acres, 1987	-	124 686	179 688	119 904	163 490	79 084	125 652	76 589
	1982	-	127 055	183 899	130 199	170 172	84 355	124 493	81 810
Harvested cropland	farms, 1987	-	862	1 141	669	719	660	530	657
	1982	-	1 035	1 234	744	871	781	592	740
	acres, 1987	-	86 671	131 237	89 163	117 473	56 706	86 726	52 559
	1982	-	97 973	138 966	108 163	151 138	65 633	98 702	57 947
Cropland used only for pasture or grazing	farms, 1987	-	295	691	341	341	301	218	386
	1982	-	353	699	364	346	289	253	426
	acres, 1987	-	5 962	33 876	12 478	10 477	15 224	7 233	15 480
	1982	-	6 996	36 218	12 590	9 108	14 351	8 934	17 377
Other cropland	farms, 1987	-	576	319	329	440	196	342	257
	1982	-	626	270	255	350	150	363	227
	acres, 1987	-	32 053	14 575	18 263	35 540	7 154	31 693	8 570
	1982	-	22 086	8 715	9 446	9 926	4 371	16 857	5 986
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	-	126	66	73	136	51	103	63
	1982	-	91	57	49	84	20	73	52
	acres, 1987	-	3 930	3 391	2 488	8 188	1 081	8 643	1 389
	1982	-	1 522	1 216	986	1 801	263	1 813	799

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
FARMS AND LAND IN FARMS								
Farms ... number, 1987	1 029	51	6	526	7	27	1 602	528
1982	1 120	56	9	591	12	36	1 807	560
Land in farms ... acres, 1987	264 388	6 059	9	106 559	16	1 107	456 497	82 878
1982	277 046	9 968	13	117 612	(D)	933	493 073	91 445
Average size of farm ... acres, 1987	257	119	2	203	2	41	285	157
1982	247	178	1	199	(D)	26	273	158
Value of land and buildings[1]:								
Average per farm ... dollars, 1987	194 886	338 392	(D)	267 608	128 571	504 741	135 128	173 388
1982	154 080	365 196	79 667	157 523	154 833	242 528	120 761	147 172
Average per acre ... dollars, 1987	730	2 848	(D)	1 316	56 250	12 311	478	1 329
1982	563	2 052	55 154	863	50 216	9 358	436	946
Approximate land area ... acres, 1987	642 432	147 539	69 523	418 988	37 593	111 948	1 745 977	518 662
Proportion in farms ... percent, 1987	41.2	4.1	(Z)	25.4	(Z)	1.0	26.1	16.0
1987 size of farm:								
1 to 9 acres ... farms	37	5	6	24	7	10	46	48
acres	94	35	9	102	16	34	167	207
10 to 49 acres ... farms	78	17	-	95	-	10	75	116
acres	2 118	394	-	2 664	-	276	2 443	3 041
50 to 69 acres ... farms	46	8	-	42	-	3	69	36
acres	2 770	488	-	2 514	-	(D)	3 955	2 125
70 to 99 acres ... farms	68	6	-	50	-	-	95	65
acres	5 471	(D)	-	4 172	-	-	7 998	5 579
100 to 139 acres ... farms	121	5	-	62	-	3	167	81
acres	14 319	578	-	7 189	-	(D)	19 410	9 406
140 to 179 acres ... farms	84	-	-	43	-	-	160	43
acres	13 401	-	-	6 802	-	-	25 361	6 739
180 to 219 acres ... farms	101	4	-	34	-	-	152	23
acres	19 934	779	-	6 692	-	-	29 853	4 426
220 to 259 acres ... farms	72	-	-	38	-	-	128	24
acres	17 118	-	-	8 528	-	-	30 709	5 722
260 to 499 acres ... farms	307	2	-	103	-	1	493	61
acres	108 975	(D)	-	37 221	-	(D)	175 107	21 867
500 to 999 acres ... farms	105	-	-	30	-	-	187	26
acres	68 160	-	-	20 413	-	-	122 788	16 845
1,000 to 1,999 acres ... farms	10	-	-	6	-	-	28	5
acres	12 028	-	-	(D)	-	-	(D)	6 921
2,000 acres or more ... farms	-	1	-	1	-	-	2	-
acres	-	(D)	-	(D)	-	-	(D)	-
1982 size of farm:								
1 to 9 acres ... farms	38	11	9	28	11	21	35	43
acres	101	47	13	90	(D)	73	103	162
10 to 49 acres ... farms	88	19	-	86	1	10	102	113
acres	2 286	461	-	2 565	(D)	(D)	2 847	3 138
50 to 69 acres ... farms	54	4	-	36	-	1	75	44
acres	3 177	(D)	-	2 048	-	(D)	4 352	2 595
70 to 99 acres ... farms	64	4	-	68	-	1	125	81
acres	5 293	(D)	-	5 749	-	(D)	10 465	6 913
100 to 139 acres ... farms	128	2	-	90	-	2	191	79
acres	15 386	(D)	-	10 519	-	(D)	22 324	8 998
140 to 179 acres ... farms	116	3	-	48	-	-	173	58
acres	18 393	(D)	-	7 342	-	-	27 421	9 270
180 to 219 acres ... farms	124	-	-	58	-	-	194	37
acres	24 700	-	-	11 668	-	-	38 518	7 323
220 to 259 acres ... farms	99	3	-	29	-	-	148	32
acres	23 795	734	-	6 819	-	-	35 160	7 667
260 to 499 acres ... farms	295	7	-	115	-	1	543	63
acres	103 360	2 452	-	41 936	-	(D)	194 753	21 746
500 to 999 acres ... farms	109	-	-	28	-	-	201	25
acres	70 872	-	-	18 780	-	-	128 859	16 164
1,000 to 1,999 acres ... farms	6	2	-	6	-	-	18	5
acres	(D)	(D)	-	(D)	-	-	(D)	7 469
2,000 acres or more ... farms	1	1	-	1	-	-	2	-
acres	(D)	(D)	-	(D)	-	-	(D)	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ... farms, 1987	978	44	5	484	7	22	1 555	494
1982	1 082	48	9	567	12	33	1 755	545
acres, 1987	140 060	1 710	6	65 208	(D)	822	243 286	52 358
1982	144 289	4 755	(D)	65 731	23	689	259 991	55 621
Harvested cropland ... farms, 1987	935	33	5	447	7	22	1 493	449
1982	1 051	46	9	529	12	29	1 701	513
acres, 1987	102 248	1 049	6	45 595	(D)	741	173 800	36 339
1982	107 480	3 705	(D)	49 956	23	(D)	184 883	41 118
Cropland used only for pasture or grazing ... farms, 1987	530	17	-	294	-	4	927	263
1982	590	21	-	348	-	5	1 041	297
acres, 1987	28 232	374	-	11 605	-	(D)	56 584	9 372
1982	30 199	824	-	12 802	-	(D)	62 946	10 209
Other cropland ... farms, 1987	283	13	-	202	1	3	367	173
1982	225	7	-	151	-	3	449	183
acres, 1987	9 580	287	-	8 008	(D)	(D)	12 902	6 647
1982	6 610	226	-	2 973	-	32	12 162	4 294
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms, 1987	66	4	-	54	-	-	94	63
1982	54	1	-	39	-	-	77	42
acres, 1987	1 645	(D)	-	1 292	-	-	2 719	1 871
1982	966	(D)	-	625	-	-	1 518	580

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
FARMS AND LAND IN FARMS									
Farms	number, 1987	182	572	371	432	1 407	696	373	579
	1982	209	658	430	499	1 525	797	460	648
Land in farms	acres, 1987	22 276	131 800	75 871	126 320	388 822	41 799	62 976	125 838
	1982	24 405	156 630	82 817	124 304	412 558	49 898	75 663	140 305
Average size of farm	acres, 1987	122	230	205	292	276	60	169	217
	1982	117	238	193	249	271	63	164	217
Value of land and buildings[1]:									
Average per farm	dollars, 1987	163 121	238 483	142 065	235 025	151 294	420 583	285 552	140 775
	1982	133 287	161 936	125 191	255 537	162 248	336 444	226 517	138 315
Average per acre	dollars, 1987	1 115	1 055	697	836	560	7 008	1 940	652
	1982	951	646	637	1 037	624	5 645	1 387	665
Approximate land area	acres, 1987	131 673	399 328	210 784	209 561	893 574	583 328	624 595	332 275
Proportion in farms	percent, 1987	16.9	33.0	36.0	60.3	43.5	7.2	10.1	37.9
1987 size of farm:									
1 to 9 acres	farms	17	32	17	21	50	264	26	26
	acres	54	94	62	69	173	1 057	72	98
10 to 49 acres	farms	32	73	51	51	126	217	55	70
	acres	1 029	1 955	1 664	1 413	3 844	5 049	1 673	1 972
50 to 69 acres	farms	11	40	43	32	89	47	38	37
	acres	665	2 322	2 520	1 838	5 228	2 730	2 120	2 134
70 to 99 acres	farms	27	47	41	41	131	47	47	62
	acres	2 251	3 909	3 415	3 274	11 080	3 689	3 849	5 339
100 to 139 acres	farms	32	60	62	49	172	39	58	78
	acres	3 592	5 772	7 121	5 905	20 117	4 489	6 690	9 007
140 to 179 acres	farms	19	60	31	40	123	22	28	58
	acres	2 889	9 506	4 817	6 261	19 581	3 399	4 337	9 204
180 to 219 acres	farms	18	40	27	30	103	14	32	40
	acres	3 611	7 990	5 453	5 933	20 329	2 762	6 391	8 009
220 to 259 acres	farms	6	42	14	18	97	14	11	33
	acres	1 499	10 134	3 332	4 196	22 986	3 348	2 564	7 876
260 to 499 acres	farms	20	124	54	67	316	23	58	118
	acres	6 686	45 743	19 657	23 555	112 328	7 844	19 980	41 770
500 to 999 acres	farms	-	45	24	60	150	6	16	50
	acres	-	29 980	14 968	39 351	100 214	3 426	10 334	32 118
1,000 to 1,999 acres	farms	-	8	6	19	43	3	4	7
	acres	-	(D)	(D)	24 622	55 083	4 006	4 966	8 311
2,000 acres or more	farms	-	1	1	4	7	-	-	-
	acres	-	(D)	(D)	9 903	17 879	-	-	-
1982 size of farm:									
1 to 9 acres	farms	18	26	9	28	38	315	26	38
	acres	71	109	30	101	175	1 222	103	145
10 to 49 acres	farms	35	68	75	87	135	218	78	68
	acres	1 041	1 694	2 277	2 481	3 992	5 004	2 192	2 048
50 to 69 acres	farms	22	40	45	37	103	65	34	62
	acres	1 318	2 354	2 619	2 134	6 031	3 740	1 970	3 617
70 to 99 acres	farms	37	58	50	39	149	56	61	62
	acres	3 075	5 005	4 239	3 096	12 504	4 423	5 101	5 315
100 to 139 acres	farms	39	80	73	55	187	42	79	70
	acres	4 296	9 383	8 382	6 327	21 563	4 784	9 104	8 069
140 to 179 acres	farms	17	67	29	40	136	25	39	62
	acres	2 644	10 540	4 523	6 357	21 514	3 856	6 168	9 786
180 to 219 acres	farms	12	56	39	22	118	12	21	48
	acres	2 349	10 963	7 826	4 389	23 312	2 379	4 090	9 665
220 to 259 acres	farms	6	39	23	33	111	15	28	37
	acres	1 472	9 244	5 517	7 820	26 317	3 619	6 722	8 892
260 to 499 acres	farms	22	160	61	88	343	38	74	137
	acres	(D)	56 356	22 236	31 819	123 154	12 591	26 237	49 163
500 to 999 acres	farms	1	56	20	49	153	8	18	57
	acres	(D)	36 361	13 058	32 707	99 838	4 783	(D)	36 231
1,000 to 1,999 acres	farms	-	6	5	20	47	3	2	7
	acres	-	(D)	(D)	(D)	60 293	3 497	(D)	7 374
2,000 acres or more	farms	-	2	1	1	5	-	-	-
	acres	-	(D)	(D)	(D)	13 865	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987	172	533	354	420	1 339	643	326	553
	1982	206	630	419	477	1 486	720	418	620
	acres, 1987	12 310	85 797	44 204	104 178	230 308	35 749	32 063	71 332
	1982	15 171	91 460	49 450	103 582	237 160	41 040	41 580	75 008
Harvested cropland	farms, 1987	166	494	337	406	1 282	608	300	528
	1982	202	592	403	463	1 440	702	396	587
	acres, 1987	8 117	60 333	29 496	75 824	172 387	28 872	21 787	51 786
	1982	10 056	68 628	35 144	92 407	183 235	36 731	26 158	56 601
Cropland used only for pasture or grazing	farms, 1987	63	297	188	186	697	66	167	300
	1982	94	343	222	180	749	44	212	337
	acres, 1987	1 970	18 392	7 205	5 263	34 434	963	9 308	12 388
	1982	3 211	18 634	8 062	4 489	33 707	873	13 657	13 617
Other cropland	farms, 1987	66	182	182	274	529	195	63	230
	1982	83	167	202	208	522	156	67	195
	acres, 1987	2 223	7 072	7 503	23 091	23 487	5 914	968	7 158
	1982	1 904	4 198	8 244	6 686	20 218	3 436	1 765	4 790
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	21	39	51	78	112	70	18	62
	1982	18	36	62	60	97	48	12	43
	acres, 1987	435	1 206	1 426	4 268	4 347	1 622	166	1 050
	1982	284	990	1 417	1 117	3 230	901	459	545

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
FARMS AND LAND IN FARMS								
Farms .... number, 1987	532	539	61	861	1 064	121	812	619
1982	567	570	76	948	1 232	158	904	617
Land in farms .... acres, 1987	110 609	78 437	8 500	240 936	191 309	8 519	220 192	113 922
1982	121 068	85 203	10 474	256 796	210 191	10 423	232 937	112 344
Average size of farm .... acres, 1987	208	146	139	280	180	70	271	184
1982	214	149	138	271	171	66	258	182
Value of land and buildings[1]:								
Average per farm .... dollars, 1987	185 932	453 044	187 410	281 916	186 653	519 633	200 860	184 653
1982	175 462	235 395	137 750	179 373	150 013	353 430	209 823	178 754
Average per acre .... dollars, 1987	1 022	3 149	1 345	1 006	1 063	6 519	751	1 037
1982	849	1 610	1 000	692	920	5 534	820	1 067
Approximate land area .... acres, 1987	305 184	723 699	564 640	535 148	387 264	280 153	380 640	216 928
Proportion in farms .... percent, 1987	36.2	10.8	1.5	45.0	49.4	3.0	57.8	52.5
1987 size of farm:								
1 to 9 acres .... farms	32	84	15	28	61	50	37	29
acres	108	317	73	81	308	132	96	174
10 to 49 acres .... farms	102	139	10	89	263	31	95	108
acres	3 080	3 681	283	2 455	7 480	652	2 628	2 946
50 to 69 acres .... farms	42	44	2	38	137	6	47	75
acres	2 445	(D)	(D)	2 215	7 871	355	2 739	4 455
70 to 99 acres .... farms	50	68	2	80	123	6	49	69
acres	4 303	5 521	(D)	6 617	10 163	503	4 071	5 749
100 to 139 acres .... farms	52	49	9	80	115	8	66	98
acres	6 120	5 696	1 097	9 212	13 215	(D)	7 763	11 339
140 to 179 acres .... farms	43	41	6	66	65	1	70	62
acres	6 754	6 458	(D)	10 401	10 222	(D)	11 001	9 895
180 to 219 acres .... farms	34	14	4	58	62	6	74	17
acres	6 700	2 775	(D)	11 514	12 329	(D)	14 569	3 354
220 to 259 acres .... farms	22	27	3	60	46	5	61	27
acres	5 181	6 414	(D)	14 331	10 987	(D)	14 538	6 366
260 to 499 acres .... farms	103	46	8	223	104	5	201	81
acres	35 924	15 948	2 887	80 518	36 240	1 594	69 629	29 052
500 to 999 acres .... farms	45	21	2	115	59	3	89	44
acres	30 864	(D)	(D)	74 079	39 679	1 837	59 649	27 449
1,000 to 1,999 acres .... farms	7	2	-	24	24	-	20	8
acres	9 130	(D)	-	29 513	30 892	-	25 469	(D)
2,000 acres or more .... farms	-	4	-	-	5	-	3	1
acres	-	(D)	-	-	11 923	-	8 040	(D)
1982 size of farm:								
1 to 9 acres .... farms	25	57	15	33	80	68	41	32
acres	104	248	74	109	358	234	163	148
10 to 49 acres .... farms	100	147	13	80	318	39	98	130
acres	2 776	3 923	380	2 374	8 965	826	2 731	3 430
50 to 69 acres .... farms	62	48	5	43	142	11	47	62
acres	3 634	2 790	314	2 506	8 347	614	2 723	3 658
70 to 99 acres .... farms	59	85	3	77	143	5	62	69
acres	4 882	6 915	240	6 243	11 919	424	5 095	5 759
100 to 139 acres .... farms	61	56	11	109	146	14	78	60
acres	7 144	6 383	1 345	12 856	16 889	(D)	9 106	7 059
140 to 179 acres .... farms	47	34	10	77	77	2	84	61
acres	7 493	5 309	1 603	12 203	12 186	(D)	13 220	9 738
180 to 219 acres .... farms	32	42	4	72	62	6	82	35
acres	6 265	8 300	771	14 340	12 439	1 143	16 076	6 907
220 to 259 acres .... farms	31	21	5	70	59	-	83	33
acres	7 501	5 044	1 215	16 503	13 874	-	19 968	7 845
260 to 499 acres .... farms	97	48	7	246	118	10	225	81
acres	34 924	16 858	2 447	89 164	40 505	3 409	79 901	28 729
500 to 999 acres .... farms	44	24	3	127	62	3	85	46
acres	28 840	15 400	2 085	81 865	43 365	1 824	56 078	27 796
1,000 to 1,999 acres .... farms	8	5	-	13	22	-	17	7
acres	(D)	5 578	-	(D)	31 655	-	(D)	(D)
2,000 acres or more .... farms	1	3	-	1	3	-	2	1
acres	(D)	8 455	-	(D)	9 689	-	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland .... farms, 1987	496	476	50	822	1 034	93	773	607
1982	536	528	71	919	1 192	125	869	606
acres, 1987	75 634	43 985	2 624	147 338	141 921	4 469	153 586	84 727
1982	77 047	52 484	3 254	156 372	154 468	5 272	161 012	80 856
Harvested cropland .... farms, 1987	469	439	42	775	967	79	749	584
1982	504	494	57	888	1 130	111	836	587
acres, 1987	53 473	34 981	1 499	109 370	102 371	2 571	122 720	58 469
1982	60 940	41 436	1 804	121 102	132 364	3 062	136 899	65 967
Cropland used only for pasture or grazing .... farms, 1987	257	162	14	482	393	21	438	253
1982	287	180	38	545	417	34	451	201
acres, 1987	8 488	5 662	529	26 953	10 170	904	15 640	8 120
1982	10 341	6 643	1 185	29 361	9 815	1 543	16 218	5 954
Other cropland .... farms, 1987	244	111	11	266	519	15	334	336
1982	210	112	18	220	477	21	238	259
acres, 1987	13 673	3 342	596	11 015	29 380	994	15 226	18 138
1982	5 766	4 405	265	5 909	12 289	667	7 895	8 935
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .... farms, 1987	77	30	3	60	124	5	119	93
1982	45	28	2	49	97	14	76	63
acres, 1987	3 446	598	(D)	1 477	4 762	(D)	4 400	5 448
1982	916	1 676	(D)	903	2 038	350	1 534	2 260

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	1 962	25	69	-	19	84	66
	1982	1 875	23	70	-	31	68	34
	acres, 1987	36 097	780	1 445	-	219	1 846	1 312
	1982	31 855	757	985	-	435	1 630	445
Cropland in cultivated summer fallow	farms, 1987	1 244	12	30	-	3	15	26
	1982	1 438	21	22	-	7	15	26
	acres, 1987	40 882	213	634	-	25	415	853
	1982	35 549	446	563	-	60	447	1 151
Cropland idle	farms, 1987	9 960	106	212	-	119	232	386
	1982	8 682	103	255	-	141	180	217
	acres, 1987	442 610	3 459	6 793	-	3 593	8 048	22 519
	1982	249 726	2 037	7 972	-	3 414	5 444	5 232
Total woodland	farms, 1987	25 454	299	622	-	433	863	680
	1982	29 397	351	750	-	525	962	787
	acres, 1987	1 750 589	14 982	58 217	-	32 865	66 305	33 462
	1982	1 994 594	18 742	64 759	-	37 100	70 422	37 952
Woodland pastured	farms, 1987	8 444	79	224	-	144	334	103
	1982	9 565	102	286	-	193	394	150
	acres, 1987	374 034	1 648	10 687	-	7 474	13 273	2 638
	1982	423 512	3 762	11 205	-	7 355	15 434	4 413
Woodland not pastured	farms, 1987	22 029	264	558	-	381	736	635
	1982	25 465	315	660	-	468	809	715
	acres, 1987	1 376 555	13 334	47 530	-	25 391	53 032	30 824
	1982	1 571 082	14 980	53 554	-	29 745	54 988	33 539
Other land	farms, 1987	29 988	349	646	-	476	891	838
	1982	34 508	411	764	-	533	1 002	933
	acres, 1987	1 283 464	11 635	33 088	-	21 536	40 983	29 427
	1982	1 497 039	13 964	35 936	-	27 918	46 682	30 617
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	11 826	135	334	-	219	449	293
	1982	12 918	139	334	-	250	507	272
	acres, 1987	665 594	5 875	17 451	-	12 227	25 128	11 731
	1982	772 660	7 007	19 768	-	17 009	28 187	9 428
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	27 829	331	591	-	425	819	785
	1982	32 510	395	721	-	496	930	906
	acres, 1987	617 870	5 760	15 637	-	9 309	15 855	17 696
	1982	724 379	6 957	16 168	-	10 909	18 495	21 189
Pastureland, all types	farms, 1987	26 452	293	671	-	466	908	624
	1982	29 396	337	740	-	531	1 023	714
	acres, 1987	1 862 029	14 655	50 217	-	34 966	65 475	27 948
	1982	2 087 228	20 330	53 261	-	38 761	76 095	28 443
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	4 284	20	68	-	11	129	290
	1982	1 527	12	32	-	4	22	53
	acres, 1987	209 836	(D)	1 332	-	141	2 170	17 468
	1982	29 257	146	395	-	40	277	1 605
Cropland placed under the conservation reserve program	farms, 1987	436	6	18	-	4	35	20
	acres, 1987	20 564	(D)	667	-	134	1 320	859

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	88	14	45	8	24	19	8	20
	1982	53	39	29	13	28	32	11	20
	acres, 1987	1 460	478	660	48	479	434	110	181
	1982	582	470	461	423	824	359	(D)	272
Cropland in cultivated summer fallow	farms, 1987	38	7	9	14	10	5	10	11
	1982	33	5	13	17	9	9	2	8
	acres, 1987	626	129	239	580	214	77	311	142
	1982	294	27	175	493	563	224	(D)	88
Cropland idle	farms, 1987	472	113	169	103	151	111	104	126
	1982	520	103	127	79	117	79	90	102
	acres, 1987	10 844	3 329	4 876	3 680	5 917	3 257	2 888	4 567
	1982	11 530	2 505	3 296	1 961	3 443	2 054	3 623	2 964
Total woodland	farms, 1987	1 276	231	732	425	347	402	662	363
	1982	1 381	287	801	530	419	493	885	407
	acres, 1987	74 846	16 407	63 181	63 802	27 031	36 441	72 197	29 142
	1982	76 761	21 515	63 367	80 191	31 629	43 604	100 114	29 756
Woodland pastured	farms, 1987	456	59	251	252	77	165	281	95
	1982	473	78	321	300	99	209	362	99
	acres, 1987	16 426	2 165	12 502	25 899	2 931	8 962	17 807	4 646
	1982	16 166	2 047	13 397	33 196	4 785	8 572	21 795	4 547
Woodland not pastured	farms, 1987	1 106	204	661	299	317	326	557	326
	1982	1 186	268	680	368	379	436	751	358
	acres, 1987	58 420	14 242	50 679	37 903	24 100	27 479	54 390	24 496
	1982	60 595	19 468	49 970	46 995	26 844	35 032	78 319	25 209
Other land	farms, 1987	1 661	263	797	393	460	476	707	488
	1982	1 816	296	855	484	508	552	922	540
	acres, 1987	45 495	10 383	44 875	18 778	18 503	31 176	46 831	25 352
	1982	56 465	10 353	49 908	25 016	21 384	41 612	65 407	28 391
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	518	107	427	169	134	266	363	181
	1982	568	100	482	191	153	337	509	194
	acres, 1987	21 180	3 637	28 154	11 841	8 501	19 694	34 088	10 918
	1982	26 710	4 917	32 970	15 744	8 255	28 988	48 221	12 910
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	1 578	243	724	334	434	437	635	462
	1982	1 743	281	776	431	491	512	845	510
	acres, 1987	24 315	6 746	16 721	6 937	10 002	11 482	12 743	14 434
	1982	29 755	5 436	16 938	9 272	13 129	12 624	17 186	15 481
Pastureland, all types	farms, 1987	1 146	248	805	477	357	460	733	415
	1982	1 242	276	878	568	386	539	939	441
	acres, 1987	69 765	13 155	64 407	56 229	26 760	41 982	81 792	32 251
	1982	73 419	14 412	69 997	70 573	29 709	51 161	107 194	35 123
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	59	51	41	31	47	63	4	30
	1982	4	22	14	8	7	12	8	1
	acres, 1987	1 169	1 162	1 119	1 032	1 973	1 594	(D)	1 242
	1982	55	178	92	110	115	113	42	(D)
Cropland placed under the conservation reserve program	farms, 1987	18	4	4	-	5	7	2	-
	acres, 1987	412	210	69	-	110	256	(D)	-

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	102	7	12	10	60	13	-	27
	1982	68	3	11	14	61	13	-	31
	acres, 1987	1 438	287	212	182	1 482	676	-	555
	1982	714	33	203	203	1 163	430	-	596
Cropland in cultivated summer fallow	farms, 1987	60	6	9	6	63	6	-	12
	1982	62	8	11	6	105	5	-	16
	acres, 1987	1 092	180	358	53	2 154	170	-	244
	1982	965	82	349	88	2 132	154	-	337
Cropland idle	farms, 1987	326	41	68	51	284	43	-	143
	1982	332	50	55	47	198	50	-	71
	acres, 1987	11 323	1 531	1 404	1 186	16 963	2 442	-	5 434
	1982	7 925	1 516	1 219	1 805	5 963	1 897	-	3 112
Total woodland	farms, 1987	692	158	389	145	394	207	-	523
	1982	786	205	425	182	453	215	-	610
	acres, 1987	27 591	23 219	38 414	8 864	17 898	18 738	-	32 827
	1982	29 652	31 878	46 287	11 562	19 284	18 402	-	36 837
Woodland pastured	farms, 1987	196	63	195	47	65	83	-	251
	1982	198	84	222	48	66	75	-	275
	acres, 1987	4 396	3 734	11 920	1 740	1 591	3 960	-	9 903
	1982	5 386	5 074	18 302	1 757	1 520	4 000	-	9 859
Woodland not pastured	farms, 1987	590	138	285	122	366	168	-	412
	1982	678	174	300	165	422	194	-	494
	acres, 1987	23 195	19 485	26 494	7 124	16 307	14 778	-	22 924
	1982	24 266	26 804	27 985	9 805	17 764	14 402	-	26 978
Other land	farms, 1987	950	147	393	145	510	232	2	577
	1982	1 089	198	444	196	626	241	1	633
	acres, 1987	18 302	8 020	27 678	5 459	16 036	11 693	(D)	32 754
	1982	24 043	7 587	28 861	6 848	18 049	13 550	(D)	35 216
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	270	61	213	57	149	97	-	290
	1982	292	57	227	78	159	93	-	293
	acres, 1987	7 396	4 668	18 601	2 129	5 160	8 014	-	21 361
	1982	8 424	3 748	20 359	2 567	5 621	8 104	-	22 927
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	902	130	332	129	491	203	2	522
	1982	1 048	191	391	183	612	220	1	583
	acres, 1987	10 906	3 352	9 077	3 330	10 876	3 679	(D)	11 393
	1982	15 619	3 839	8 502	4 281	12 428	5 446	(D)	12 289
Pastureland, all types	farms, 1987	724	152	487	156	372	212	1	578
	1982	776	180	533	186	416	201	-	680
	acres, 1987	22 852	13 255	52 208	9 323	15 150	17 326	(D)	53 298
	1982	27 604	15 016	62 343	9 687	16 185	18 689	-	61 759
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	100	11	18	16	233	15	-	44
	1982	34	6	7	11	95	2	-	4
	acres, 1987	3 701	(D)	(D)	(D)	13 671	(D)	-	1 177
	1982	378	55	78	126	2 065	(D)	-	36
Cropland placed under the conservation reserve program	farms, 1987	25	2	2	2	10	1	-	9
	acres, 1987	1 082	(D)	(D)	(D)	784	(D)	-	698

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	35	-	27	54	38	38	53	4
	1982	69	-	16	34	44	40	47	-
	acres, 1987	1 143	-	421	1 361	743	593	913	18
	1982	1 350	-	215	1 161	532	430	840	-
Cropland in cultivated summer fallow	farms, 1987	31	-	9	42	10	69	26	2
	1982	43	-	6	55	25	67	12	-
	acres, 1987	657	-	430	1 236	493	2 695	620	(D)
	1982	972	-	124	1 923	691	2 266	304	-
Cropland idle	farms, 1987	290	-	83	339	152	267	152	5
	1982	332	-	84	262	132	218	156	6
	acres, 1987	18 706	-	2 784	27 653	6 564	16 141	6 349	(D)
	1982	13 160	-	3 261	7 764	4 251	5 840	4 910	163
Total woodland	farms, 1987	706	-	498	434	583	330	446	6
	1982	876	-	561	531	684	368	497	5
	acres, 1987	46 042	-	44 765	28 339	35 901	9 836	18 430	(D)
	1982	54 653	-	49 743	33 036	41 389	10 087	19 536	75
Woodland pastured	farms, 1987	262	-	237	141	230	66	116	-
	1982	346	-	292	136	278	56	130	-
	acres, 1987	12 480	-	13 357	4 741	8 829	1 400	2 908	-
	1982	18 158	-	15 003	6 783	9 101	1 091	3 441	-
Woodland not pastured	farms, 1987	582	-	391	426	491	295	402	8
	1982	706	-	435	483	592	336	440	5
	acres, 1987	33 562	-	31 408	23 598	27 072	8 436	15 522	(D)
	1982	36 495	-	34 740	26 253	32 288	8 996	16 095	75
Other land	farms, 1987	850	-	560	592	653	529	502	39
	1982	1 065	-	602	687	780	643	564	55
	acres, 1987	67 330	-	34 873	23 084	36 880	10 403	17 632	(D)
	1982	83 610	-	35 142	28 784	48 504	15 157	21 789	789
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	420	-	282	199	328	128	211	11
	1982	554	-	288	193	406	120	241	10
	acres, 1987	36 570	-	18 650	10 642	21 163	3 493	8 737	(D)
	1982	43 175	-	18 701	10 793	27 367	3 709	10 532	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	765	-	501	563	589	512	469	38
	1982	984	-	545	667	726	622	532	52
	acres, 1987	30 760	-	16 223	12 442	15 717	6 910	8 895	(D)
	1982	40 435	-	16 441	17 991	21 137	11 448	11 257	(D)
Pastureland, all types	farms, 1987	870	-	579	524	645	349	519	17
	1982	1 068	-	673	557	699	351	542	16
	acres, 1987	90 487	-	51 161	34 197	51 023	12 432	31 576	367
	1982	106 587	-	59 480	35 231	55 943	12 224	33 612	402
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	112	-	14	268	53	161	107	-
	1982	30	-	5	98	20	75	65	-
	acres, 1987	(D)	-	(D)	17 631	(D)	(D)	(D)	-
	1982	386	-	(D)	2 198	382	1 901	805	-
Cropland placed under the conservation reserve program	farms, 1987	5	-	2	37	2	7	4	-
	acres, 1987	(D)	-	(D)	3 192	(D)	(D)	(D)	-

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed farms, 1987	-	72	42	31	55	42	39	40
1982	-	78	56	25	22	40	53	34
acres, 1987	-	1 118	477	302	1 056	812	461	514
1982	-	1 453	1 215	326	348	541	1 314	505
Cropland in cultivated summer fallow farms, 1987	-	153	21	31	52	18	90	30
1982	-	185	21	33	55	15	94	24
acres, 1987	-	7 965	529	706	1 522	609	4 656	612
1982	-	5 570	451	714	1 195	579	3 924	531
Cropland idle farms, 1987	-	447	242	270	340	137	259	197
1982	-	455	185	186	233	104	278	171
acres, 1987	-	19 040	10 178	14 767	24 774	4 652	17 933	6 055
1982	-	13 541	5 833	7 420	6 582	2 988	9 806	4 151
Total woodland farms, 1987	-	479	859	449	508	359	320	506
1982	-	572	971	487	611	391	401	611
acres, 1987	-	11 472	57 232	18 162	19 384	17 988	14 266	26 108
1982	-	10 253	60 708	23 926	23 966	20 239	14 952	37 763
Woodland pastured farms, 1987	-	75	384	87	104	135	43	165
1982	-	61	418	94	101	168	50	212
acres, 1987	-	1 703	17 870	2 546	3 070	4 142	1 039	5 734
1982	-	643	17 136	2 478	3 531	4 790	1 307	7 109
Woodland not pastured farms, 1987	-	432	674	421	456	311	300	436
1982	-	530	764	458	553	317	367	538
acres, 1987	-	9 769	39 362	15 616	16 314	13 846	13 227	20 374
1982	-	9 410	43 572	21 448	20 435	15 449	13 645	30 654
Other land farms, 1987	-	722	955	608	666	535	455	583
1982	-	893	1 098	656	793	651	514	658
acres, 1987	-	10 379	48 811	20 210	19 175	17 856	12 436	19 951
1982	-	13 103	58 324	24 890	24 772	25 307	13 829	19 867
Pastureland and rangeland other than cropland and woodland pastured farms, 1987	-	92	467	201	156	167	85	183
1982	-	121	539	225	215	212	72	204
acres, 1987	-	1 971	29 010	7 757	4 537	8 433	2 769	8 741
1982	-	1 904	35 748	11 129	7 471	13 018	1 418	7 234
Land in house lots, ponds, roads, wasteland, etc. farms, 1987	-	707	856	585	644	499	437	543
1982	-	877	971	616	770	615	506	626
acres, 1987	-	8 408	19 801	12 453	14 638	9 423	9 667	11 210
1982	-	11 199	22 576	13 761	17 301	12 289	12 411	12 633
Pastureland, all types farms, 1987	-	401	1 021	487	464	426	298	530
1982	-	452	1 099	525	524	461	318	588
acres, 1987	-	9 636	80 756	22 781	18 084	27 799	11 041	29 935
1982	-	9 743	89 102	26 197	20 110	32 159	11 659	32 220
Cropland diverted under annual commodity acreage adjustment programs farms, 1987	-	203	92	147	256	30	191	59
1982	-	76	18	40	97	6	88	11
acres, 1987	-	11 189	3 549	(D)	17 609	1 111	13 471	2 183
1982	-	2 222	211	737	2 451	79	2 969	145
Cropland placed under the conservation reserve program farms, 1987	-	14	3	9	18	4	15	5
acres, 1987	-	424	118	(D)	930	291	965	45

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
LAND IN FARMS ACCORDING TO USE--Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	45	1	-	41	-	2	47	32
	1982	40	1	-	15	-	1	60	26
	acres, 1987	921	(D)	-	375	-	(D)	1 104	619
	1982	406	(D)	-	221	-	(D)	941	275
Cropland in cultivated summer fallow	farms, 1987	15	1	-	14	-	-	28	5
	1982	15	-	-	13	-	-	42	12
	acres, 1987	456	(D)	-	296	-	-	850	91
	1982	312	-	-	72	-	-	900	124
Cropland idle	farms, 1987	213	9	-	157	1	1	267	117
	1982	155	6	-	110	-	2	326	141
	acres, 1987	6 558	165	-	6 045	(D)	(D)	8 229	4 066
	1982	4 926	(D)	-	2 055	-	(D)	8 803	3 315
Total woodland	farms, 1987	845	28	-	385	-	8	1 214	371
	1982	931	35	-	461	-	7	1 419	416
	acres, 1987	72 417	3 439	-	25 399	-	(D)	123 025	19 340
	1982	78 073	4 129	-	34 157	-	106	134 543	21 265
Woodland pastured	farms, 1987	312	11	-	118	-	2	571	97
	1982	331	12	-	122	-	-	670	114
	acres, 1987	14 407	(D)	-	2 733	-	(D)	38 342	2 954
	1982	13 884	565	-	3 793	-	-	43 788	2 866
Woodland not pastured	farms, 1987	749	24	-	348	-	7	984	329
	1982	832	28	-	422	-	7	1 130	364
	acres, 1987	58 010	(D)	-	22 666	-	(D)	84 683	16 386
	1982	64 189	3 564	-	30 364	-	106	90 755	18 399
Other land	farms, 1987	877	35	3	430	1	19	1 273	427
	1982	946	41	3	480	4	24	1 431	471
	acres, 1987	51 911	910	3	15 952	(D)	(D)	90 186	11 180
	1982	54 684	1 084	(D)	17 724	(D)	138	98 539	14 559
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	507	14	-	159	-	2	660	144
	1982	494	14	-	162	-	1	689	161
	acres, 1987	30 577	633	-	8 696	-	(D)	51 610	4 309
	1982	34 492	729	-	7 211	-	(D)	57 762	5 948
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	796	31	3	397	1	19	1 119	407
	1982	863	38	3	451	4	24	1 290	444
	acres, 1987	21 334	277	3	7 256	(D)	(D)	38 576	6 871
	1982	20 192	355	(D)	10 513	(D)	(D)	40 777	8 611
Pastureland, all types	farms, 1987	888	27	-	399	-	7	1 386	366
	1982	969	35	-	447	-	6	1 568	412
	acres, 1987	73 216	(D)	-	23 034	-	64	146 538	16 635
	1982	78 575	2 118	-	23 808	-	36	164 496	19 023
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	42	-	-	64	-	-	65	33
	1982	3	-	-	34	-	-	63	18
	acres, 1987	852	-	-	1 990	-	-	1 778	1 468
	1982	17	-	-	247	-	-	609	192
Cropland placed under the conservation reserve program	farms, 1987	8	-	-	5	-	-	7	-
	acres, 1987	204	-	-	122	-	-	256	-

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed farms, 1987	7	24	23	44	102	21	4	29
1982	4	34	26	25	122	31	16	47
acres, 1987	274	468	379	846	2 052	212	(D)	320
1982	(D)	489	254	533	2 477	199	149	512
Cropland in cultivated summer fallow farms, 1987	7	10	8	21	19	21	3	15
1982	10	10	18	47	43	16	5	10
acres, 1987	65	166	128	752	862	432	(D)	821
1982	(D)	237	197	960	794	216	118	284
Cropland idle farms, 1987	54	145	139	203	384	129	43	177
1982	59	114	150	134	361	93	47	130
acres, 1987	1 449	5 232	5 570	17 225	16 226	3 648	689	4 967
1982	1 327	2 482	4 376	4 076	13 717	2 120	1 039	3 449
Total woodland farms, 1987	129	423	280	267	1 108	122	272	457
1982	147	540	343	333	1 261	119	346	511
acres, 1987	4 939	27 672	16 781	13 269	96 239	2 177	20 629	33 515
1982	5 116	41 973	17 935	13 093	110 409	2 790	22 912	39 505
Woodland pastured farms, 1987	40	128	73	45	443	22	115	140
1982	30	152	71	55	481	24	131	147
acres, 1967	925	3 992	2 535	1 014	21 382	279	4 355	4 821
1982	526	7 369	3 052	1 295	23 388	129	4 665	5 702
Woodland not pastured farms, 1987	111	377	249	247	963	113	220	416
1982	137	487	311	302	1 115	106	282	462
acres, 1987	4 014	23 680	14 246	12 255	74 857	1 898	16 274	28 694
1982	4 590	34 604	14 883	11 798	87 021	2 661	18 247	33 803
Other land farms, 1987	154	435	308	331	1 155	389	295	479
1982	172	546	372	410	1 331	450	368	554
acres, 1987	5 027	18 331	14 886	8 873	62 275	3 873	10 284	20 991
1982	4 118	23 197	15 432	7 629	64 989	6 068	11 171	25 792
Pastureland and rangeland other than cropland and woodland pastured farms, 1987	50	186	99	79	535	47	129	240
1982	36	258	101	67	565	54	120	255
acres, 1987	1 797	11 008	7 910	2 384	30 584	638	6 989	13 675
1982	1 167	15 426	8 106	1 499	33 369	835	6 601	13 684
Land in house lots, ponds, roads, wasteland, etc. farms, 1987	146	402	286	320	1 093	372	276	444
1982	169	503	363	402	1 285	436	339	514
acres, 1987	3 230	7 323	6 976	6 489	31 691	3 235	3 295	7 316
1982	2 951	7 771	7 326	6 130	31 620	5 233	4 570	12 108
Pastureland, all types farms, 1987	99	435	258	243	1 081	104	279	475
1982	128	534	297	246	1 167	100	338	529
acres, 1987	4 692	33 392	17 650	8 661	86 400	1 880	20 652	30 884
1982	4 904	41 429	19 220	7 283	90 464	1 837	24 923	33 003
Cropland diverted under annual commodity acreage adjustment programs farms, 1987	5	46	49	178	111	4	15	65
1982	3	34	26	78	50	-	5	38
acres, 1987	49	(D)	1 478	14 304	4 701	(D)	(D)	1 355
1982	23	380	305	2 042	623	-	38	347
Cropland placed under the conservation reserve program farms, 1987	-	7	3	4	14	1	2	5
acres, 1987	-	(D)	88	64	1 059	(D)	(D)	245

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	27	17	4	54	41	-	68	39
	1982	39	12	2	37	54	2	37	34
	acres, 1987	487	112	(D)	1 136	456	-	1 366	592
	1982	447	143	(D)	1 021	454	(D)	1 012	833
Cropland in cultivated summer fallow	farms, 1987	17	6	-	19	49	1	33	16
	1982	19	12	-	15	57	-	38	21
	acres, 1987	683	90	-	389	2 080	(D)	710	503
	1982	707	114	-	324	792	-	660	655
Cropland idle	farms, 1987	174	79	6	197	419	10	217	279
	1982	155	79	17	152	377	9	151	196
	acres, 1987	9 057	2 542	126	8 013	22 082	709	8 750	11 595
	1982	3 696	2 472	242	3 661	9 005	(D)	4 689	5 187
Total woodland	farms, 1987	387	298	39	677	665	34	627	440
	1982	429	359	53	730	784	55	692	403
	acres, 1987	20 329	19 815	4 823	57 271	25 154	2 448	38 328	18 929
	1982	26 801	18 738	5 969	58 371	28 820	3 004	38 133	18 612
Woodland pastured	farms, 1987	90	93	19	256	97	8	215	84
	1982	79	101	14	234	129	13	231	48
	acres, 1937	2 663	3 141	596	13 297	2 463	381	6 988	2 434
	1982	1 846	2 655	466	11 238	2 979	715	7 987	1 261
Woodland not pastured	farms, 1987	360	257	31	584	616	33	536	399
	1982	400	302	49	643	729	46	579	388
	acres, 1987	17 666	16 674	4 227	43 974	22 691	2 067	31 340	16 495
	1982	24 955	16 083	5 503	47 133	25 841	2 289	30 146	17 351
Other land	farms, 1987	449	413	40	722	848	93	656	506
	1982	496	435	56	801	1 013	117	755	529
	acres, 1987	14 646	14 637	1 053	36 327	24 234	1 602	28 278	10 266
	1982	17 220	13 981	1 251	42 053	26 903	2 147	33 792	12 876
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	167	126	10	347	245	17	293	108
	1982	172	109	9	331	229	22	335	99
	acres, 1987	5 826	5 624	492	21 106	6 602	389	11 554	2 805
	1982	6 835	5 546	353	23 555	6 541	596	15 311	2 737
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	425	375	38	669	810	89	607	487
	1982	473	410	54	749	981	113	704	523
	acres, 1987	8 820	9 013	561	15 221	17 632	1 213	16 724	7 461
	1982	10 335	8 435	898	18 498	20 362	1 551	18 481	10 139
Pastureland, all types	farms, 1987	384	281	33	711	558	41	642	340
	1982	425	306	46	781	598	59	683	263
	acres, 1987	16 977	14 427	1 617	61 356	19 235	1 674	34 182	13 359
	1982	19 022	14 844	2 004	64 154	19 335	2 854	39 516	9 952
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	90	25	-	59	183	-	164	112
	1982	27	2	-	9	61	-	54	35
	acres, 1987	(D)	(D)	-	(D)	12 068	-	6 005	5 747
	1982	526	(D)	-	185	1 274	-	993	619
Cropland placed under the conservation reserve program	farms, 1987	4	1	-	1	27	-	19	29
	acres, 1987	(D)	(D)	-	(D)	1 550	-	719	1 615

[1] Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
Farms number, 1987	33 664	411	729	1	520	990	899
1982	38 509	457	813	2	577	1 096	1 044
acres harvested, 1987	3 899 819	28 617	69 480	(D)	42 717	89 084	152 567
1982	4 430 198	36 780	81 668	(D)	48 068	94 138	184 857
HARVESTED CROPLAND BY SIZE OF FARM							
1987 size of farm:							
1 to 9 acres farms	1 419	39	4	1	11	17	20
acres harvested	3 724	115	7	(D)	28	37	37
10 to 49 acres farms	4 647	88	57	-	51	82	113
acres harvested	63 528	1 187	638	-	790	1 135	1 707
50 to 69 acres farms	2 234	22	36	-	44	65	58
acres harvested	57 019	452	801	-	897	1 329	1 488
70 to 99 acres farms	2 948	48	44	-	75	101	88
acres harvested	101 689	1 674	1 266	-	2 610	3 111	3 385
100 to 139 acres farms	3 729	62	95	-	71	131	91
acres harvested	177 737	2 520	3 492	-	3 527	5 198	4 208
140 to 179 acres farms	2 974	43	85	-	63	97	74
acres harvested	199 833	2 478	4 141	-	3 476	5 122	5 579
180 to 219 acres farms	2 559	21	67	-	49	87	76
acres harvested	224 386	1 888	5 043	-	3 289	6 448	7 920
220 to 259 acres farms	2 179	11	69	-	29	81	58
acres harvested	239 176	1 089	5 651	-	2 843	6 862	8 228
260 to 499 acres farms	7 151	62	200	-	83	252	170
acres harvested	1 198 488	10 197	27 432	-	11 113	33 770	34 700
500 to 999 acres farms	3 069	13	63	-	35	64	115
acres harvested	1 011 270	(D)	15 350	-	9 035	17 717	48 256
1,000 to 1,999 acres farms	645	1	9	-	8	13	29
acres harvested	456 620	(D)	5 659	-	(D)	8 355	23 624
2,000 acres or more farms	110	1	-	-	1	-	7
acres harvested	166 349	(D)	-	-	(D)	-	13 435
1982 size of farm:							
1 to 9 acres farms	1 660	24	12	2	20	20	17
acres harvested	4 213	52	20	(D)	35	51	40
10 to 49 acres farms	5 310	91	70	-	70	90	136
acres harvested	73 041	1 199	896	-	1 010	1 272	2 126
50 to 69 acres farms	2 579	21	46	-	42	57	73
acres harvested	66 655	575	1 049	-	780	1 258	2 242
70 to 99 acres farms	3 396	59	47	-	66	120	94
acres harvested	118 878	2 353	1 312	-	1 919	3 331	3 998
100 to 139 acres farms	4 295	77	80	-	70	134	118
acres harvested	214 741	3 899	2 986	-	3 399	5 418	7 043
140 to 179 acres farms	3 426	49	105	-	61	135	88
acres harvested	236 168	3 006	5 813	-	3 777	7 542	8 017
180 to 219 acres farms	3 031	31	87	-	53	95	89
acres harvested	279 037	2 529	6 529	-	3 683	6 993	11 025
220 to 259 acres farms	2 688	15	84	-	41	94	72
acres harvested	301 518	1 093	8 133	-	3 355	8 921	10 905
260 to 499 acres farms	8 175	65	192	-	99	282	215
acres harvested	1 414 431	9 430	28 044	-	13 065	39 104	49 588
500 to 999 acres farms	3 242	19	79	-	45	60	114
acres harvested	1 093 965	7 944	19 839	-	11 954	15 120	59 188
1,000 to 1,999 acres farms	615	4	11	-	8	9	25
acres harvested	478 267	(D)	7 047	-	(D)	5 128	25 045
2,000 acres or more farms	92	2	-	-	2	-	3
acres harvested	149 284	(D)	-	-	(D)	-	5 640
HARVESTED CROPLAND BY ACRES HARVESTED							
1987 acres harvested:							
1 to 9 acres farms	4 214	88	53	1	45	79	84
acres	17 359	347	288	(D)	217	370	320
10 to 19 acres farms	3 320	61	74	-	50	105	75
acres	44 230	815	988	-	681	1 395	1 048
20 to 29 acres farms	2 961	57	63	-	83	99	82
acres	68 130	1 296	1 422	-	1 876	2 304	1 895
30 to 49 acres farms	4 289	46	132	-	93	177	104
acres	160 017	1 724	4 873	-	3 429	6 638	3 950
50 to 99 acres farms	6 352	73	149	-	116	226	131
acres	443 406	4 980	10 177	-	8 141	15 795	9 467
100 to 199 acres farms	6 739	52	165	-	86	199	187
acres	937 796	7 154	22 305	-	11 655	27 517	26 914
200 to 499 acres farms	4 761	30	83	-	39	94	176
acres	1 390 062	8 865	23 138	-	11 458	26 340	55 779
500 to 999 acres farms	823	3	10	-	8	9	47
acres	540 035	(D)	6 289	-	5 260	(D)	31 347
1,000 acres or more farms	205	1	-	-	-	2	13
acres	298 784	(D)	-	-	-	(D)	21 847
1982 acres harvested:							
1 to 9 acres farms	4 743	72	65	2	64	89	83
acres	19 139	296	322	(D)	248	424	332
10 to 19 acres farms	3 815	60	69	-	65	110	78
acres	51 264	796	950	-	861	1 438	1 089
20 to 29 acres farms	3 228	51	91	-	68	97	73
acres	74 425	1 154	2 059	-	1 532	2 258	1 675
30 to 49 acres farms	4 899	56	118	-	100	181	113
acres	183 065	2 078	4 483	-	3 692	6 777	4 290
50 to 99 acres farms	7 479	122	169	-	122	288	166
acres	525 473	8 287	11 737	-	8 757	19 559	11 757
100 to 199 acres farms	7 924	56	183	-	101	222	233
acres	1 106 841	7 320	24 975	-	14 040	31 208	33 305
200 to 499 acres farms	5 265	29	109	-	49	100	213
acres	1 519 160	8 267	30 523	-	13 914	26 828	64 305
500 to 999 acres farms	922	9	9	-	8	9	71
acres	605 816	(D)	6 619	-	5 024	5 646	48 469
1,000 acres or more farms	234	2	-	-	-	-	14
acres	345 015	(D)	-	-	-	-	19 635

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
Farms	**number, 1987**	**1 819**	**272**	**837**	**530**	**484**	**471**	**788**	**461**
	1982	**2 029**	**337**	**923**	**647**	**535**	**550**	**978**	**514**
	acres harvested, 1987	**122 265**	**23 795**	**85 021**	**66 398**	**64 820**	**61 694**	**72 883**	**46 676**
	1982	**128 823**	**28 175**	**88 502**	**75 364**	**77 012**	**72 844**	**90 021**	**58 086**
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	129	10	10	9	19	11	24	32
	acres harvested	458	20	27	31	51	21	46	70
10 to 49 acres	farms	438	28	68	34	75	50	51	77
	acres harvested	5 367	364	809	463	882	745	622	1 044
50 to 69 acres	farms	162	18	40	23	20	10	40	34
	acres harvested	4 025	340	953	612	472	172	1 021	789
70 to 99 acres	farms	193	27	66	34	32	32	36	33
	acres harvested	6 218	627	1 993	1 012	1 292	832	1 176	1 216
100 to 139 acres	farms	195	42	96	59	47	55	84	53
	acres harvested	8 166	1 355	3 723	2 592	2 312	2 676	3 432	2 375
140 to 179 acres	farms	163	20	91	36	54	48	79	29
	acres harvested	10 555	1 015	5 421	2 098	3 992	2 838	4 527	1 755
180 to 219 acres	farms	120	20	73	40	47	37	75	29
	acres harvested	9 507	1 291	5 044	3 619	4 903	2 717	4 643	2 515
220 to 259 acres	farms	104	18	80	38	25	25	70	23
	acres harvested	10 682	1 750	6 894	3 831	3 089	2 549	6 128	2 927
260 to 499 acres	farms	226	65	216	166	98	114	225	87
	acres harvested	36 323	9 070	30 547	22 950	17 347	18 981	27 262	13 226
500 to 999 acres	farms	76	18	88	82	52	74	90	48
	acres harvested	20 538	4 820	24 594	23 682	17 762	21 577	19 598	11 814
1,000 to 1,999 acres	farms	12	6	8	8	14	13	12	14
	acres harvested	(D)	3 143	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more	farms	1	-	1	1	1	2	2	2
	acres harvested	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
1982 size of farm:									
1 to 9 acres	farms	157	10	9	11	15	15	17	27
	acres harvested	547	12	11	18	34	31	34	54
10 to 49 acres	farms	527	44	82	45	69	39	48	93
	acres harvested	6 787	516	1 156	503	919	501	565	1 367
50 to 69 acres	farms	192	28	53	26	17	16	43	32
	acres harvested	4 564	621	1 138	675	459	346	1 046	755
70 to 99 acres	farms	208	25	72	38	34	36	53	40
	acres harvested	6 418	617	2 250	1 020	1 372	1 101	1 406	1 239
100 to 139 acres	farms	203	60	106	56	64	45	98	47
	acres harvested	8 695	2 298	3 893	2 626	3 439	2 067	3 271	2 013
140 to 179 acres	farms	149	24	101	58	46	52	88	40
	acres harvested	9 363	1 248	5 664	3 308	3 600	3 422	4 290	2 527
180 to 219 acres	farms	130	23	80	51	48	37	114	34
	acres harvested	10 579	1 653	6 734	3 744	5 262	2 750	7 033	3 173
220 to 259 acres	farms	112	30	79	61	41	42	94	31
	acres harvested	11 391	2 383	7 238	5 108	5 613	4 363	7 344	3 609
260 to 499 acres	farms	266	71	253	199	121	167	296	94
	acres harvested	40 817	10 960	32 605	27 482	22 225	27 010	34 400	16 570
500 to 999 acres	farms	74	17	78	88	68	92	107	59
	acres harvested	21 234	5 308	22 331	24 089	25 982	25 039	20 209	17 505
1,000 to 1,999 acres	farms	10	5	10	13	11	8	17	15
	acres harvested	(D)	2 559	5 482	(D)	(D)	(D)	7 203	(D)
2,000 acres or more	farms	1	-	-	1	1	1	3	2
	acres harvested	(D)	-	-	(D)	(D)	(D)	3 220	(D)
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	391	40	61	35	62	39	58	93
	acres	1 832	146	308	141	269	186	189	316
10 to 19 acres	farms	251	32	60	40	47	28	63	42
	acres	3 325	410	818	545	590	353	830	567
20 to 29 acres	farms	193	27	74	38	39	54	65	46
	acres	4 484	600	1 682	849	861	1 263	1 483	1 034
30 to 49 acres	farms	273	48	132	60	46	46	106	55
	acres	10 253	1 802	4 837	2 250	1 712	1 680	3 958	1 974
50 to 99 acres	farms	327	44	208	118	85	82	223	68
	acres	22 498	3 117	14 347	8 268	6 263	5 792	15 267	4 631
100 to 199 acres	farms	251	50	191	139	109	111	183	78
	acres	34 585	7 140	26 583	19 558	15 283	15 482	24 488	11 130
200 to 499 acres	farms	120	27	97	86	76	98	86	68
	acres	34 495	7 932	27 500	25 095	23 512	27 737	24 053	18 541
500 to 999 acres	farms	10	4	14	12	14	11	4	9
	acres	6 358	2 648	8 946	(D)	9 397	(D)	2 615	(D)
1,000 acres or more	farms	3	-	-	2	6	2	-	2
	acres	4 435	-	-	(D)	6 933	(D)	-	(D)
1982 acres harvested:									
1 to 9 acres	farms	454	53	53	50	55	41	58	82
	acres	2 169	227	233	167	216	177	253	275
10 to 19 acres	farms	317	40	95	50	43	39	81	53
	acres	4 232	508	1 275	703	585	524	1 058	722
20 to 29 acres	farms	218	41	88	37	33	28	71	53
	acres	5 070	940	1 994	834	769	669	1 600	1 216
30 to 49 acres	farms	292	43	125	73	54	60	164	58
	acres	11 196	1 569	4 630	2 710	1 959	2 237	6 022	2 124
50 to 99 acres	farms	337	63	246	170	86	104	286	80
	acres	23 545	4 179	17 439	11 952	6 297	7 678	20 066	5 472
100 to 199 acres	farms	276	61	220	153	134	149	223	80
	acres	38 526	8 826	30 360	21 318	18 537	20 681	29 738	11 711
200 to 499 acres	farms	123	32	84	101	102	118	87	96
	acres	34 326	9 487	24 524	28 574	29 493	33 000	23 489	27 763
500 to 999 acres	farms	11	4	11	11	27	9	6	10
	acres	(D)	2 439	(D)	(D)	(D)	(D)	(D)	(D)
1,000 acres or more	farms	1	-	1	2	1	2	2	2
	acres	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
Farms number, 1987	**1 050**	**181**	**526**	**173**	**589**	**227**	**1**	**660**
1982	**1 215**	**217**	**570**	**213**	**681**	**271**	**-**	**737**
acres harvested, 1987	**91 416**	**20 283**	**66 238**	**17 060**	**115 017**	**17 139**	**(D)**	**79 805**
1982	**111 563**	**23 135**	**70 319**	**18 661**	**127 311**	**22 514**	**-**	**88 522**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	72	8	7	2	17	10	1	8
acres harvested	123	21	13	(D)	55	20	(D)	12
10 to 49 acres farms	255	10	27	22	99	23	-	51
acres harvested	3 557	106	489	247	1 460	221	-	683
50 to 69 acres farms	110	14	10	13	49	8	-	25
acres harvested	2 788	361	372	294	1 381	217	-	797
70 to 99 acres farms	133	13	27	19	55	20	-	33
acres harvested	4 593	404	863	642	1 992	686	-	1 158
100 to 139 acres farms	122	13	40	25	66	42	-	59
acres harvested	6 703	496	2 181	1 220	3 620	2 198	-	2 557
140 to 179 acres farms	77	21	58	7	40	19	-	70
acres harvested	6 092	1 308	4 131	428	3 224	920	-	5 177
180 to 219 acres farms	59	13	61	18	32	25	-	64
acres harvested	5 795	619	5 038	1 756	3 662	1 844	-	5 934
220 to 259 acres farms	52	9	59	10	20	12	-	85
acres harvested	7 170	786	5 862	903	2 924	1 141	-	9 082
260 to 499 acres farms	112	48	172	45	108	44	-	195
acres harvested	24 824	7 226	26 113	7 811	25 633	4 520	-	30 940
500 to 999 acres farms	50	23	58	10	68	20	-	64
acres harvested	20 474	5 997	16 152	2 798	30 604	4 487	-	19 351
1,000 to 1,999 acres farms	5	9	6	2	30	3	-	6
acres harvested	3 864	2 959	(D)	(D)	26 729	(D)	-	4 114
2,000 acres or more farms	3	-	1	-	5	1	-	-
acres harvested	5 433	-	(D)	-	13 733	(D)	-	-
1982 size of farm:								
1 to 9 acres farms	94	7	4	1	17	17	-	17
acres harvested	209	10	4	(D)	54	35	-	40
10 to 49 acres farms	293	10	18	22	134	23	-	47
acres harvested	3 883	140	256	(D)	2 020	249	-	699
50 to 69 acres farms	127	15	15	16	47	19	-	29
acres harvested	3 413	386	443	335	1 145	482	-	781
70 to 99 acres farms	141	19	34	25	63	35	-	34
acres harvested	5 269	547	1 170	733	2 324	1 250	-	1 302
100 to 139 acres farms	148	13	50	34	67	30	-	66
acres harvested	7 994	601	2 666	1 371	4 545	1 242	-	3 464
140 to 179 acres farms	92	29	64	17	60	24	-	93
acres harvested	7 920	1 558	4 197	784	5 587	1 319	-	7 308
180 to 219 acres farms	58	13	62	27	40	23	-	82
acres harvested	6 210	507	5 531	2 342	5 225	1 533	-	7 885
220 to 259 acres farms	72	14	57	9	39	16	-	90
acres harvested	9 705	1 073	6 298	1 119	6 356	1 772	-	10 610
260 to 499 acres farms	129	56	201	47	115	58	-	212
acres harvested	28 391	7 022	29 753	7 605	28 363	7 237	-	35 404
500 to 999 acres farms	46	31	58	14	72	21	-	59
acres harvested	19 231	6 641	14 119	3 682	35 533	4 259	-	16 655
1,000 to 1,999 acres farms	11	9	5	1	21	5	-	7
acres harvested	11 182	(D)	(D)	(D)	19 083	3 136	-	(D)
2,000 acres or more farms	4	1	2	-	6	-	-	1
acres harvested	8 156	(D)	(D)	-	17 076	-	-	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	207	19	24	22	61	25	1	30
acres	735	69	86	103	305	67	(D)	109
10 to 19 acres farms	155	21	19	14	68	21	-	53
acres	2 046	252	261	195	907	282	-	716
20 to 29 acres farms	117	17	28	13	51	31	-	36
acres	2 663	366	640	287	1 242	724	-	822
30 to 49 acres farms	139	19	53	21	59	29	-	75
acres	5 173	685	1 971	821	2 210	1 106	-	2 942
50 to 99 acres farms	158	36	137	44	88	72	-	136
acres	10 889	2 393	9 935	3 128	6 007	4 798	-	9 629
100 to 199 acres farms	137	33	178	33	84	30	-	210
acres	18 729	4 481	24 457	4 856	11 688	4 111	-	29 013
200 to 499 acres farms	115	32	76	24	122	16	-	114
acres	32 972	9 438	20 256	(D)	38 666	4 451	-	31 806
500 to 999 acres farms	18	4	9	2	40	3	-	4
acres	11 501	2 599	(D)	(D)	26 958	1 600	-	(D)
1,000 acres or more farms	4	-	2	-	16	-	-	2
acres	6 708	-	(D)	-	27 034	-	-	(D)
1982 acres harvested:								
1 to 9 acres farms	259	28	23	21	57	38	-	45
acres	1 020	103	75	90	265	106	-	158
10 to 19 acres farms	158	17	30	28	93	19	-	28
acres	2 155	214	411	351	1 246	244	-	381
20 to 29 acres farms	122	20	42	20	59	32	-	34
acres	2 789	447	968	461	1 367	713	-	770
30 to 49 acres farms	164	31	32	28	66	47	-	75
acres	5 982	1 157	1 227	1 044	2 550	1 666	-	2 897
50 to 99 acres farms	204	45	152	43	88	68	-	170
acres	14 222	3 049	11 185	3 039	6 171	4 749	-	12 336
100 to 199 acres farms	159	38	199	46	125	38	-	267
acres	22 378	4 477	26 899	6 318	17 624	5 292	-	37 171
200 to 499 acres farms	120	35	85	27	133	27	-	111
acres	35 148	9 980	22 394	7 358	40 911	(D)	-	29 591
500 to 999 acres farms	19	5	4	-	46	1	-	6
acres	11 706	3 708	2 430	-	30 633	(D)	-	(D)
1,000 acres or more farms	10	-	3	-	14	1	-	1
acres	16 163	-	4 730	-	26 544	(D)	-	(D)

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
Farms	**number, 1987**	**962**	**4**	**652**	**647**	**727**	**581**	**570**	**48**
	1982	**1 134**	**5**	**727**	**735**	**817**	**718**	**618**	**70**
	acres harvested, 1987	**160 742**	**4**	**88 903**	**124 930**	**109 116**	**78 546**	**89 780**	**440**
	1982	**168 312**	**5**	**91 237**	**150 296**	**117 381**	**101 142**	**96 002**	**(D)**
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	6	4	6	16	18	60	10	31
	acres harvested	9	4	9	33	59	158	25	72
10 to 49 acres	farms	46	-	34	83	71	148	40	7
	acres harvested	755	-	501	1 301	962	1 988	629	106
50 to 69 acres	farms	26	-	9	47	31	52	18	3
	acres harvested	750	-	276	1 189	849	1 468	512	108
70 to 99 acres	farms	52	-	19	53	44	55	35	4
	acres harvested	1 670	-	718	1 721	1 303	2 112	1 657	88
100 to 139 acres	farms	87	-	39	60	59	57	63	3
	acres harvested	4 308	-	2 093	3 490	3 151	3 207	3 749	66
140 to 179 acres	farms	74	-	81	62	62	26	56	-
	acres harvested	5 497	-	6 742	3 544	4 137	2 351	4 460	-
180 to 219 acres	farms	108	-	77	50	58	24	47	-
	acres harvested	9 420	-	8 553	4 774	5 076	2 379	4 051	-
220 to 259 acres	farms	85	-	65	44	60	16	50	-
	acres harvested	9 923	-	7 945	4 360	7 164	2 093	6 591	-
260 to 499 acres	farms	309	-	242	90	208	74	193	-
	acres harvested	55 205	-	40 316	17 680	40 022	16 292	39 359	-
500 to 999 acres	farms	146	-	77	85	103	43	51	-
	acres harvested	48 760	-	18 965	34 504	34 595	18 446	21 151	-
1,000 to 1,999 acres	farms	15	-	3	48	12	20	6	-
	acres harvested	11 293	-	2 785	38 267	(D)	18 525	(D)	-
2,000 acres or more	farms	8	-	-	9	1	6	1	-
	acres harvested	13 152	-	-	14 067	(D)	9 527	(D)	-
1982 size of farm:									
1 to 9 acres	farms	14	5	2	11	12	77	9	49
	acres harvested	23	5	(D)	28	26	211	14	81
10 to 49 acres	farms	40	-	27	88	68	191	48	13
	acres harvested	536	-	(D)	1 543	976	2 689	642	171
50 to 69 acres	farms	33	-	10	54	50	74	21	3
	acres harvested	990	-	191	1 452	1 241	2 479	589	162
70 to 99 acres	farms	66	-	34	75	43	67	44	3
	acres harvested	2 505	-	1 329	2 729	1 306	2 942	1 784	(D)
100 to 139 acres	farms	97	-	68	81	81	68	64	1
	acres harvested	4 844	-	3 929	4 948	3 665	4 920	4 012	(D)
140 to 179 acres	farms	95	-	76	62	60	45	54	1
	acres harvested	6 704	-	6 081	4 662	4 362	4 165	4 738	(D)
180 to 219 acres	farms	118	-	89	46	62	25	60	-
	acres harvested	11 064	-	9 587	5 189	5 762	3 383	7 128	-
220 to 259 acres	farms	98	-	86	43	71	18	68	-
	acres harvested	11 119	-	10 248	5 167	7 795	3 137	9 391	-
260 to 499 acres	farms	399	-	262	123	242	80	196	-
	acres harvested	67 458	-	40 694	27 670	46 207	19 221	39 233	-
500 to 999 acres	farms	153	-	70	99	117	45	48	-
	acres harvested	47 593	-	15 773	43 802	38 631	24 107	18 040	-
1,000 to 1,999 acres	farms	15	-	3	46	11	23	4	-
	acres harvested	8 080	-	3 095	39 912	7 410	24 162	(D)	-
2,000 acres or more	farms	6	-	-	7	-	5	2	-
	acres harvested	7 396	-	-	13 194	-	9 726	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	27	4	29	56	52	136	24	38
	acres	138	4	128	254	214	533	99	(D)
10 to 19 acres	farms	58	-	26	63	54	73	24	1
	acres	763	-	356	866	724	973	323	(D)
20 to 29 acres	farms	48	-	9	66	54	49	29	5
	acres	1 133	-	206	1 514	1 209	1 139	691	121
30 to 49 acres	farms	97	-	50	77	67	74	36	1
	acres	3 542	-	1 854	2 980	2 467	2 759	1 336	(D)
50 to 99 acres	farms	178	-	143	106	116	74	143	3
	acres	12 334	-	10 569	7 415	8 411	5 360	9 970	173
100 to 199 acres	farms	264	-	257	96	178	62	160	-
	acres	36 853	-	35 992	13 386	25 313	8 634	23 100	-
200 to 499 acres	farms	245	-	134	114	183	74	136	-
	acres	68 674	-	36 206	37 751	53 157	22 622	40 144	-
500 to 999 acres	farms	38	-	2	50	20	26	15	-
	acres	24 409	-	(D)	33 335	12 946	18 155	9 346	-
1,000 acres or more	farms	7	-	2	19	3	13	3	-
	acres	12 896	-	(D)	27 429	4 675	18 371	4 771	-
1982 acres harvested:									
1 to 9 acres	farms	49	5	25	47	50	157	29	56
	acres	193	5	123	208	225	599	126	104
10 to 19 acres	farms	44	-	31	55	70	96	36	3
	acres	556	-	421	775	915	1 252	467	(D)
20 to 29 acres	farms	53	-	23	63	58	58	24	4
	acres	1 226	-	510	1 471	1 374	1 315	548	104
30 to 49 acres	farms	104	-	44	102	79	80	50	4
	acres	3 957	-	1 660	3 831	2 969	2 934	1 881	(D)
50 to 99 acres	farms	231	-	196	127	113	110	117	2
	acres	16 503	-	14 101	8 912	8 019	7 875	8 579	(D)
100 to 199 acres	farms	374	-	291	111	224	82	207	1
	acres	52 139	-	41 266	15 659	31 277	11 355	29 173	(D)
200 to 499 acres	farms	244	-	113	150	199	79	139	-
	acres	67 870	-	29 115	48 186	56 773	24 592	39 003	-
500 to 999 acres	farms	31	-	2	62	22	37	11	-
	acres	19 785	-	(D)	42 135	(D)	24 547	6 694	-
1,000 acres or more	farms	4	-	2	18	2	19	5	-
	acres	6 083	-	(D)	29 119	(D)	26 673	9 531	-

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
Farms number, 1987	-	**862**	**1 141**	**669**	**719**	**660**	**536**	**657**
1982	-	**1 035**	**1 234**	**744**	**871**	**781**	**592**	**740**
acres harvested, 1987	-	**86 671**	**131 237**	**89 163**	**117 473**	**56 706**	**86 726**	**52 559**
1982	-	**97 973**	**138 966**	**108 163**	**151 138**	**65 633**	**98 702**	**57 947**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	-	47	24	30	31	64	22	14
acres harvested	-	144	71	67	117	201	58	44
10 to 49 acres farms	-	264	140	134	140	172	113	112
acres harvested	-	3 459	1 340	1 703	1 801	3 045	1 659	1 535
50 to 69 acres farms	-	110	57	64	45	52	53	59
acres harvested	-	2 956	1 370	1 630	1 233	1 651	1 315	1 419
70 to 99 acres farms	-	100	90	43	72	51	55	95
acres harvested	-	3 488	3 442	1 867	2 567	2 280	2 243	2 952
100 to 139 acres farms	-	92	125	79	57	61	43	83
acres harvested	-	4 907	6 361	3 622	3 277	3 510	2 267	3 532
140 to 179 acres farms	-	46	109	54	53	57	38	78
acres harvested	-	4 180	7 001	4 181	3 825	4 148	2 960	4 983
180 to 219 acres farms	-	38	112	31	45	51	30	44
acres harvested	-	4 157	10 536	3 371	4 361	5 212	2 997	3 064
220 to 259 acres farms	-	29	85	31	28	26	24	37
acres harvested	-	4 402	8 784	4 273	3 362	3 607	3 108	3 685
260 to 499 acres farms	-	73	288	120	124	91	79	101
acres harvested	-	16 495	46 288	27 265	25 866	16 445	16 529	15 462
500 to 999 acres farms	-	44	91	63	91	28	41	30
acres harvested	-	19 607	29 568	25 112	39 979	9 643	17 854	9 082
1,000 to 1,999 acres farms	-	14	18	19	30	5	21	2
acres harvested	-	14 288	(D)	(D)	25 756	(D)	17 495	(D)
2,000 acres or more farms	-	5	2	1	3	2	11	2
acres harvested	-	8 588	(D)	(D)	5 329	(D)	18 241	(D)
1982 size of farm:								
1 to 9 acres farms	-	68	27	38	44	82	17	18
acres harvested	-	203	56	105	109	311	63	62
10 to 49 acres farms	-	304	134	127	171	220	113	123
acres harvested	-	4 024	1 663	1 704	2 431	3 816	1 497	1 633
50 to 69 acres farms	-	127	68	48	56	43	69	63
acres harvested	-	3 415	1 867	1 374	1 847	1 692	1 756	1 299
70 to 99 acres farms	-	123	100	51	89	56	50	95
acres harvested	-	4 758	3 244	1 976	3 688	2 606	2 076	2 754
100 to 139 acres farms	-	135	134	95	81	79	68	108
acres harvested	-	7 537	6 401	5 613	5 273	4 676	3 247	4 523
140 to 179 acres farms	-	56	132	53	73	58	49	81
acres harvested	-	4 970	8 511	3 930	6 890	4 328	4 067	5 187
180 to 219 acres farms	-	52	108	63	45	48	40	58
acres harvested	-	7 197	8 904	7 396	5 102	5 306	4 156	4 769
220 to 259 acres farms	-	33	96	44	34	36	29	57
acres harvested	-	4 685	9 711	5 865	4 846	3 846	4 197	5 104
260 to 499 acres farms	-	80	320	147	150	120	78	101
acres harvested	-	21 174	53 214	34 646	38 439	23 603	17 877	16 359
500 to 999 acres farms	-	41	94	57	94	32	52	32
acres harvested	-	21 009	26 213	24 929	49 104	9 784	24 913	(D)
1,000 to 1,999 acres farms	-	14	20	18	31	7	19	1
acres harvested	-	(D)	(D)	16 455	(D)	5 665	18 436	(D)
2,000 acres or more farms	-	2	1	3	1	-	8	3
acres harvested	-	(D)	(D)	4 170	(D)	-	16 417	7 324
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	-	202	99	110	97	123	79	83
acres	-	940	438	432	443	460	351	368
10 to 19 acres farms	-	135	101	70	90	80	76	96
acres	-	1 808	1 278	935	1 246	1 069	1 038	1 293
20 to 29 acres farms	-	85	93	54	49	62	42	84
acres	-	1 968	2 147	1 247	1 146	1 447	980	1 900
30 to 49 acres farms	-	117	146	75	77	78	65	107
acres	-	4 522	5 554	2 664	2 878	2 948	2 494	3 993
50 to 99 acres farms	-	114	227	101	114	144	81	129
acres	-	7 705	16 137	7 116	7 846	9 955	5 748	8 699
100 to 199 acres farms	-	98	300	104	108	96	69	107
acres	-	13 721	41 276	14 881	15 304	13 169	9 774	14 984
200 to 499 acres farms	-	76	143	126	114	67	74	42
acres	-	22 752	40 872	39 549	35 204	18 562	22 961	11 499
500 to 999 acres farms	-	25	28	25	59	7	31	7
acres	-	17 746	18 426	17 293	38 844	4 597	22 310	(D)
1,000 acres or more farms	-	10	4	4	11	3	13	2
acres	-	15 509	5 109	5 046	14 562	4 499	21 070	(D)
1982 acres harvested:								
1 to 9 acres farms	-	237	111	108	129	150	83	102
acres	-	1 048	443	453	557	593	375	420
10 to 19 acres farms	-	153	123	69	87	94	83	104
acres	-	2 118	1 682	921	1 206	1 241	1 135	1 402
20 to 29 acres farms	-	111	87	60	75	67	39	93
acres	-	2 584	2 030	1 334	1 798	1 572	928	2 147
30 to 49 acres farms	-	140	164	75	82	93	76	130
acres	-	5 238	6 251	2 865	3 149	3 522	2 830	4 872
50 to 99 acres farms	-	159	256	107	125	176	86	126
acres	-	10 977	18 168	7 352	9 068	12 468	5 943	8 516
100 to 199 acres farms	-	111	302	139	121	107	95	127
acres	-	16 083	42 422	19 509	16 826	14 721	13 720	17 171
200 to 499 acres farms	-	86	163	142	170	82	77	53
acres	-	26 452	44 312	42 103	53 439	22 998	24 013	15 015
500 to 999 acres farms	-	29	21	35	63	11	37	3
acres	-	20 914	13 912	22 297	41 936	(D)	25 668	(D)
1,000 acres or more farms	-	9	7	9	19	1	14	2
acres	-	12 559	9 746	11 329	23 159	(D)	24 090	(D)

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
Farms	**number, 1987**	**935**	**33**	**5**	**447**	**7**	**22**	**1 493**	**449**
	1982	**1 051**	**46**	**9**	**529**	**12**	**29**	**1 701**	**513**
	acres harvested, 1987	**102 248**	**1 049**	**6**	**45 595**	**(D)**	**741**	**173 800**	**36 339**
	1982	**107 480**	**3 705**	**(D)**	**49 956**	**23**	**(D)**	**184 883**	**41 118**
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	11	3	5	14	7	5	17	28
	acres harvested	19	9	6	43	(D)	12	28	77
10 to 49 acres	farms	55	11	-	60	-	10	53	88
	acres harvested	682	141	-	706	-	139	925	1 120
50 to 69 acres	farms	37	6	-	33	-	3	60	28
	acres harvested	907	152	-	837	-	110	1 392	577
70 to 99 acres	farms	61	4	-	46	-	-	91	58
	acres harvested	1 785	(D)	-	1 281	-	-	3 090	1 793
100 to 139 acres	farms	114	5	-	51	-	3	153	76
	acres harvested	4 734	273	-	2 256	-	(D)	7 033	3 280
140 to 179 acres	farms	76	-	-	40	-	-	154	38
	acres harvested	4 659	-	-	2 620	-	-	8 707	2 834
180 to 219 acres	farms	96	2	-	30	-	-	143	20
	acres harvested	6 797	(D)	-	2 566	-	-	9 953	1 976
220 to 259 acres	farms	69	-	-	35	-	-	124	23
	acres harvested	6 708	-	-	3 622	-	-	11 774	2 749
260 to 499 acres	farms	302	1	-	102	-	1	482	59
	acres harvested	44 880	(D)	-	17 335	-	(D)	65 297	10 083
500 to 999 acres	farms	104	-	-	29	-	-	186	26
	acres harvested	27 543	-	-	9 652	-	-	49 425	9 124
1,000 to 1,999 acres	farms	10	-	-	6	-	-	28	5
	acres harvested	3 534	-	-	(D)	-	-	(D)	2 726
2,000 acres or more	farms	-	1	-	1	-	-	2	-
	acres harvested	-	(D)	-	(D)	-	-	(D)	-
1982 size of farm:									
1 to 9 acres	farms	12	7	9	14	11	14	19	27
	acres harvested	24	13	(D)	29	(D)	28	31	62
10 to 49 acres	farms	75	13	-	63	1	10	69	80
	acres harvested	838	96	-	901	(D)	116	1 055	1 027
50 to 69 acres	farms	48	4	-	31	-	1	66	38
	acres harvested	958	(D)	-	722	-	(D)	1 701	882
70 to 99 acres	farms	62	4	-	59	-	1	115	78
	acres harvested	1 740	104	-	1 889	-	(D)	3 304	2 329
100 to 139 acres	farms	124	2	-	82	-	2	173	76
	acres harvested	5 661	(D)	-	3 876	-	(D)	7 669	3 182
140 to 179 acres	farms	110	3	-	44	-	-	165	53
	acres harvested	6 888	378	-	2 858	-	-	9 053	3 476
180 to 219 acres	farms	121	-	-	58	-	-	190	37
	acres harvested	9 278	-	-	5 001	-	-	13 898	3 250
220 to 259 acres	farms	96	3	-	29	-	-	145	32
	acres harvested	10 051	180	-	2 793	-	-	13 050	4 207
260 to 499 acres	farms	291	7	-	115	-	1	539	62
	acres harvested	41 998	1 106	-	19 776	-	(D)	76 026	10 847
500 to 999 acres	farms	105	-	-	28	-	-	200	25
	acres harvested	27 229	-	-	8 246	-	-	49 899	8 316
1,000 to 1,999 acres	farms	6	2	-	5	-	-	18	5
	acres harvested	(D)	(D)	-	(D)	-	-	(D)	3 540
2,000 acres or more	farms	1	1	-	1	-	-	2	-
	acres harvested	(D)	(D)	-	(D)	-	-	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	58	15	5	62	7	10	76	80
	acres	221	67	6	241	(D)	(D)	340	314
10 to 19 acres	farms	55	3	-	52	-	3	92	72
	acres	774	37	-	642	-	(D)	1 244	979
20 to 29 acres	farms	66	4	-	42	-	1	107	56
	acres	1 531	80	-	991	-	(D)	2 437	1 247
30 to 49 acres	farms	129	5	-	54	-	2	201	54
	acres	4 666	216	-	2 012	-	(D)	7 508	1 936
50 to 99 acres	farms	217	5	-	78	-	5	363	63
	acres	15 111	(D)	-	5 431	-	(D)	25 361	4 296
100 to 199 acres	farms	258	-	-	88	-	-	409	73
	acres	34 972	-	-	12 632	-	-	55 684	9 795
200 to 499 acres	farms	143	1	-	62	-	1	214	45
	acres	39 458	(D)	-	17 206	-	(D)	61 296	13 831
500 to 999 acres	farms	9	-	-	7	-	-	28	6
	acres	5 515	-	-	(D)	-	-	16 363	3 941
1,000 acres or more	farms	-	-	-	2	-	-	3	-
	acres	-	-	-	(D)	-	-	3 567	-
1982 acres harvested:									
1 to 9 acres	farms	66	18	9	59	12	20	84	82
	acres	297	57	(D)	239	23	48	341	288
10 to 19 acres	farms	79	3	-	57	-	1	104	81
	acres	1 062	38	-	772	-	(D)	1 395	1 115
20 to 29 acres	farms	63	4	-	60	-	3	121	53
	acres	1 443	93	-	1 392	-	81	2 711	1 200
30 to 49 acres	farms	144	4	-	67	-	1	236	77
	acres	5 367	178	-	2 351	-	(D)	8 753	2 923
50 to 99 acres	farms	271	6	-	114	-	3	444	92
	acres	19 225	368	-	7 966	-	247	31 154	6 425
100 to 199 acres	farms	281	6	-	103	-	-	466	80
	acres	38 275	822	-	14 674	-	-	65 350	11 552
200 to 499 acres	farms	142	3	-	63	-	1	230	41
	acres	39 160	(D)	-	18 197	-	(D)	65 398	12 269
500 to 999 acres	farms	5	2	-	5	-	-	15	6
	acres	2 651	(D)	-	(D)	-	-	(D)	(D)
1,000 acres or more	farms	-	-	-	1	-	-	1	1
	acres	-	-	-	(D)	-	-	(D)	(D)

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
Farms number, 1987	166	494	337	406	1 282	608	300	526
1982	202	592	403	453	1 440	702	396	587
acres harvested, 1987	8 117	60 333	29 496	75 824	172 387	28 672	21 787	51 786
1982	10 056	68 628	35 144	92 407	183 235	36 731	26 158	56 601
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	11	7	6	12	19	223	7	11
acres harvested	11	18	19	18	47	574	15	39
10 to 49 acres farms	32	46	44	42	89	182	32	50
acres harvested	622	724	598	536	1 119	2 881	484	505
50 to 69 acres farms	11	34	39	28	77	44	28	32
acres harvested	294	978	708	814	1 710	1 841	538	739
70 to 99 acres farms	25	41	38	41	122	43	42	59
acres harvested	763	1 384	1 195	1 586	3 787	2 581	1 310	1 673
100 to 139 acres farms	32	59	59	48	164	36	49	76
acres harvested	1 152	3 214	2 515	2 843	7 006	2 784	1 902	3 134
140 to 179 acres farms	19	52	29	38	112	22	26	54
acres harvested	1 092	3 295	2 089	2 883	6 423	2 344	1 044	3 242
180 to 219 acres farms	15	39	24	29	98	12	28	39
acres harvested	1 133	3 434	1 705	3 304	7 739	1 769	2 445	3 184
220 to 259 acres farms	3	40	14	18	96	14	11	32
acres harvested	432	4 504	1 526	2 815	10 128	(D)	958	2 631
260 to 499 acres farms	18	122	53	67	312	23	57	118
acres harvested	2 618	21 985	7 880	13 850	50 284	(D)	8 397	18 822
500 to 999 acres farms	-	45	24	60	143	6	16	50
acres harvested	-	13 095	7 288	23 945	46 644	3 254	4 111	14 031
1,000 to 1,999 acres farms	-	8	6	19	43	3	4	7
acres harvested	-	(D)	(D)	15 972	27 720	1 798	583	3 776
2,000 acres or more farms	-	1	1	4	7	-	-	-
acres harvested	-	(D)	(D)	7 258	9 780	-	-	-
1982 size of farm:								
1 to 9 acres farms	14	9	7	8	25	261	11	14
acres harvested	32	20	16	21	75	626	19	28
10 to 49 acres farms	35	42	62	73	114	189	58	54
acres harvested	453	530	908	1 219	1 563	3 073	706	700
50 to 69 acres farms	21	34	42	37	95	60	28	53
acres harvested	562	879	843	1 232	2 002	2 413	638	1 164
70 to 99 acres farms	37	53	48	37	142	52	58	61
acres harvested	1 371	1 806	1 368	1 792	4 615	3 245	1 795	1 998
100 to 139 acres farms	39	77	69	55	179	42	73	68
acres harvested	1 804	3 863	2 735	3 576	7 576	4 103	3 049	3 045
140 to 179 acres farms	16	65	29	40	132	23	34	60
acres harvested	964	4 015	1 600	3 699	7 669	2 678	1 790	3 169
180 to 219 acres farms	12	56	37	22	111	12	18	44
acres harvested	877	5 072	2 785	2 991	8 695	1 852	1 570	3 102
220 to 259 acres farms	6	39	23	33	106	15	25	35
acres harvested	503	4 166	2 307	5 602	11 120	3 016	1 982	2 956
260 to 499 acres farms	21	154	61	88	333	37	72	134
acres harvested	(D)	23 519	11 461	22 584	55 319	10 232	11 056	22 256
500 to 999 acres farms	1	55	20	49	151	8	17	57
acres harvested	(D)	18 178	5 972	26 443	46 573	3 973	(D)	14 821
1,000 to 1,999 acres farms	-	6	5	20	47	3	2	7
acres harvested	-	(D)	4 949	(D)	32 382	1 520	(D)	3 362
2,000 acres or more farms	-	2	-	1	5	-	-	-
acres harvested	-	(D)	-	(D)	5 646	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	29	25	43	39	109	282	33	51
acres	90	112	209	176	486	811	125	218
10 to 19 acres farms	20	29	44	31	104	69	38	65
acres	262	384	585	413	1 371	868	521	871
20 to 29 acres farms	21	52	37	26	107	51	41	48
acres	471	1 158	867	612	2 444	1 135	945	1 103
30 to 49 acres farms	38	77	63	51	171	55	55	83
acres	1 418	2 807	2 342	2 017	6 399	2 074	1 975	3 118
50 to 99 acres farms	32	105	62	55	255	67	51	106
acres	2 032	7 027	4 292	3 898	17 891	4 558	3 260	7 269
100 to 199 acres farms	21	111	46	84	274	47	56	90
acres	2 634	15 156	6 445	11 732	39 500	6 488	7 326	13 010
200 to 499 acres farms	5	81	36	87	216	31	26	81
acres	1 210	23 019	10 309	27 031	65 029	8 950	7 635	23 555
500 to 999 acres farms	-	11	5	23	32	6	-	4
acres	-	6 767	(D)	16 102	21 084	3 988	-	2 642
1,000 acres or more farms	-	3	1	10	14	-	-	-
acres	-	3 903	(D)	13 843	18 183	-	-	-
1982 acres harvested:								
1 to 9 acres farms	36	38	41	36	119	331	49	51
acres	127	179	177	144	561	961	182	189
10 to 19 acres farms	24	27	61	39	125	70	61	65
acres	322	356	818	541	1 663	907	781	881
20 to 29 acres farms	25	55	59	29	131	44	44	70
acres	574	1 297	1 338	670	2 984	1 031	1 045	1 629
30 to 49 acres farms	43	113	69	51	207	61	70	83
acres	1 595	4 142	2 478	1 978	7 781	2 369	2 598	3 058
50 to 99 acres farms	48	122	72	69	288	81	81	114
acres	2 999	8 476	5 108	4 661	19 842	5 644	5 429	8 021
100 to 199 acres farms	20	143	52	94	298	57	62	113
acres	2 627	20 132	7 397	13 628	43 136	7 381	8 208	15 797
200 to 499 acres farms	5	76	44	89	216	54	29	86
acres	(D)	21 372	(D)	26 492	63 150	15 613	7 915	24 157
500 to 999 acres farms	1	16	2	44	44	4	-	5
acres	(D)	(D)	(D)	28 663	28 672	2 845	-	2 869
1,000 acres or more farms	-	2	3	12	12	-	-	-
acres	-	(D)	3 844	15 630	15 446	-	-	-

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
Farms number, 1987	**469**	**439**	**42**	**775**	**967**	**79**	**749**	**584**
1982	**504**	**494**	**57**	**888**	**1 130**	**111**	**836**	**587**
acres harvested, 1987	**53 473**	**34 961**	**1 499**	**109 370**	**102 371**	**2 571**	**122 720**	**58 469**
1982	**60 940**	**41 436**	**1 804**	**121 102**	**132 364**	**3 062**	**136 899**	**65 967**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	14	51	11	9	40	32	12	20
acres harvested	32	127	19	17	128	74	41	68
10 to 49 acres farms	78	98	3	55	221	17	80	98
acres harvested	966	1 333	12	673	2 918	168	1 260	1 116
50 to 69 acres farms	41	37	1	32	123	2	43	68
acres harvested	1 008	1 101	(D)	701	3 578	(D)	945	1 759
70 to 99 acres farms	40	61	2	73	113	4	40	67
acres harvested	1 408	2 257	(D)	2 219	4 509	65	1 469	2 482
100 to 139 acres farms	50	45	7	74	109	6	63	94
acres harvested	2 409	2 390	(D)	3 274	5 400	422	3 407	5 862
140 to 179 acres farms	43	38	5	65	64	-	67	62
acres harvested	3 062	3 181	174	4 196	5 863	-	5 217	4 622
180 to 219 acres farms	31	12	3	55	61	6	72	16
acres harvested	2 761	1 219	(D)	5 269	7 310	725	7 753	1 832
220 to 259 acres farms	20	26	2	58	44	5	61	26
acres harvested	2 264	2 784	(D)	6 649	6 451	260	7 467	2 664
260 to 499 acres farms	100	44	6	215	104	5	200	80
acres harvested	17 171	8 342	475	36 766	20 231	460	38 823	14 899
500 to 999 acres farms	45	21	2	115	59	2	88	44
acres harvested	17 949	(D)	(D)	37 085	22 144	(D)	36 213	14 816
1,000 to 1,999 acres farms	7	2	-	24	24	-	20	8
acres harvested	4 443	(D)	-	12 521	16 908	-	16 074	(D)
2,000 acres or more farms	-	4	-	-	5	-	3	1
acres harvested	-	3 346	-	-	6 931	-	4 051	(D)
1982 size of farm:								
1 to 9 acres farms	9	39	9	15	57	46	13	24
acres harvested	23	108	18	22	166	99	44	83
10 to 49 acres farms	77	109	11	68	264	25	80	120
acres harvested	1 031	1 448	142	931	3 460	223	1 118	1 577
50 to 69 acres farms	56	45	5	37	136	6	42	59
acres harvested	1 439	1 118	167	813	3 674	142	918	1 383
70 to 99 acres farms	50	77	2	65	132	5	56	63
acres harvested	1 743	2 641	(D)	2 088	5 412	232	2 196	2 239
100 to 139 acres farms	58	51	7	105	142	11	75	59
acres harvested	2 731	2 700	203	5 470	8 599	323	4 422	3 237
140 to 179 acres farms	47	34	10	73	75	-	83	60
acres harvested	3 618	2 588	(D)	4 461	6 685	-	6 490	4 700
180 to 219 acres farms	30	42	2	70	61	6	77	34
acres harvested	3 279	3 740	(D)	6 622	8 302	(D)	8 242	3 801
220 to 259 acres farms	30	20	3	68	58	-	83	33
acres harvested	3 787	2 561	190	7 197	9 231	-	10 971	4 148
260 to 499 acres farms	94	46	6	246	118	10	223	81
acres harvested	18 569	8 691	492	43 117	26 166	(D)	46 699	19 174
500 to 999 acres farms	44	23	2	127	62	2	85	46
acres harvested	18 448	7 686	(D)	41 567	30 154	(D)	36 113	17 804
1,000 to 1,999 acres farms	8	5	-	13	22	-	17	7
acres harvested	(D)	3 960	-	(D)	23 698	-	(D)	(D)
2,000 acres or more farms	1	3	-	1	3	-	2	1
acres harvested	(D)	4 175	-	(D)	6 817	-	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	65	102	17	54	182	49	59	85
acres	289	348	40	245	847	147	294	382
10 to 19 acres farms	48	54	6	60	112	4	50	83
acres	618	649	86	785	1 500	(D)	707	1 140
20 to 29 acres farms	47	42	9	52	94	2	54	60
acres	1 090	939	(D)	1 190	2 253	(D)	1 266	1 441
30 to 49 acres farms	58	63	1	89	117	5	65	73
acres	2 070	2 269	(D)	3 321	4 299	170	2 524	2 761
50 to 99 acres farms	72	82	4	133	164	5	128	106
acres	5 059	5 474	250	9 541	11 390	346	9 675	7 568
100 to 199 acres farms	95	49	3	184	158	13	186	89
acres	13 729	6 873	(D)	25 516	22 212	(D)	26 371	12 232
200 to 499 acres farms	71	39	2	178	99	1	161	74
acres	22 225	10 623	(D)	51 696	28 101	(D)	47 359	21 705
500 to 999 acres farms	12	5	-	24	34	-	39	10
acres	(D)	3 567	-	(D)	22 456	-	25 400	5 962
1,000 acres or more farms	1	3	-	1	7	-	7	4
acres	(D)	4 239	-	(D)	9 313	-	9 124	5 258
1982 acres harvested:								
1 to 9 acres farms	57	107	25	62	197	38	54	92
acres	236	428	100	244	841	166	225	446
10 to 19 acres farms	54	65	5	54	166	10	54	89
acres	739	849	60	753	2 279	120	723	1 210
20 to 29 acres farms	50	49	7	60	92	6	61	49
acres	1 191	1 113	149	1 409	2 151	136	1 402	1 160
30 to 49 acres farms	79	67	9	98	147	10	65	75
acres	2 938	3 195	318	3 391	5 449	353	2 412	2 724
50 to 99 acres farms	71	73	6	170	177	12	141	82
acres	5 101	4 968	412	11 908	12 420	(D)	10 192	5 972
100 to 199 acres farms	98	54	4	239	171	2	237	91
acres	13 957	7 194	(D)	34 046	23 760	(D)	33 231	12 781
200 to 499 acres farms	75	49	1	180	127	3	182	91
acres	22 711	13 844	(D)	51 706	36 678	1 116	54 648	28 029
500 to 999 acres farms	18	7	-	22	38	-	33	15
acres	(D)	5 070	-	12 870	26 468	-	22 425	9 189
1,000 acres or more farms	2	3	-	3	15	-	9	3
acres	(D)	4 775	-	4 475	22 318	-	11 641	4 456

Table 7. **Irrigation: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
Farms	number, 1987	1 992	55	9	1	18	15	31
	1982	1 713	43	7	2	14	8	13
Land in irrigated farms	acres, 1987	305 463	1 680	1 360	(D)	2 349	2 563	3 380
	1982	276 501	3 705	428	(D)	1 710	1 715	3 466
Harvested cropland	farms, 1987	1 974	55	9	1	17	15	31
	1982	1 704	42	7	2	14	8	13
	acres, 1987	167 681	735	311	(D)	633	1 591	1 328
	1982	170 686	1 852	125	(D)	621	317	2 371
Other cropland, excluding cropland pastured	farms, 1987	799	21	3	-	9	9	18
	1982	567	22	4	-	8	3	3
	acres, 1987	42 220	254	185	-	294	122	529
	1982	20 423	623	104	-	137	171	30
Pastureland, excluding woodland pastured	farms, 1987	427	4	7	-	8	3	8
	1982	330	8	3	-	5	1	5
	acres, 1987	20 146	166	367	-	415	185	128
	1982	16 729	322	79	-	129	(D)	211
Irrigated land	acres, 1987	50 920	429	133	(D)	259	337	253
	1982	52 125	465	98	(D)	62	65	343
Harvested cropland	farms, 1987	1 945	53	7	1	17	15	31
	1982	1 694	42	7	2	14	8	13
	acres, 1987	48 613	(D)	(D)	(D)	(D)	337	253
	1982	50 673	445	(D)	(D)	62	65	343
Pastureland and other land	farms, 1987	82	4	2	-	1	-	-
	1982	42	4	1	-	-	-	-
	acres, 1987	2 307	(D)	(D)	-	(D)	-	-
	1982	1 452	20	(D)	-	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres	farms	561	24	1	1	5	5	5
	acres irrigated	989	64	(D)	(D)	9	7	5
10 to 49 acres	farms	510	22	-	-	3	3	13
	acres irrigated	3 684	235	-	-	17	51	35
50 to 69 acres	farms	112	..	1	-	1	1	1
	acres irrigated	1 667	-	(D)	-	(D)	(D)	(D)
70 to 99 acres	farms	142	5	2	-	-	2	4
	acres irrigated	2 752	27	(D)	-	-	(D)	4
100 to 139 acres	farms	166	2	2	-	2	1	1
	acres irrigated	4 016	(D)	(D)	-	(D)	(D)	(D)
140 to 179 acres	farms	99	1	1	-	2	1	1
	acres irrigated	3 640	(D)	(D)	-	(D)	(D)	(D)
180 to 219 acres	farms	57	-	-	-	1	-	1
	acres irrigated	2 260	-	-	-	(D)	-	(D)
220 to 259 acres	farms	48	1	-	-	-	1	1
	acres irrigated	3 132	(D)	-	-	-	(D)	(D)
260 to 499 acres	farms	160	-	2	-	3	-	2
	acres irrigated	10 092	-	(D)	-	156	-	(D)
500 to 999 acres	farms	85	-	-	-	1	-	2
	acres irrigated	8 753	-	-	-	(D)	-	(D)
1,000 to 1,999 acres	farms	36	-	-	-	-	1	-
	acres irrigated	7 484	-	-	-	-	(D)	-
2,000 acres or more	farms	16	-	-	-	-	-	-
	acres irrigated	2 451	-	-	-	-	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres	farms	445	9	1	2	3	4	1
	acres irrigated	911	22	(D)	(D)	3	5	(D)
10 to 49 acres	farms	431	18	2	-	4	-	3
	acres irrigated	3 905	187	(D)	-	12	-	4
50 to 69 acres	farms	121	1	1	-	1	1	-
	acres irrigated	2 773	(D)	(D)	-	(D)	(D)	-
70 to 99 acres	farms	126	4	1	-	1	-	2
	acres irrigated	3 781	42	(D)	-	(D)	-	(D)
100 to 139 acres	farms	148	3	1	-	1	-	2
	acres irrigated	4 787	43	(D)	-	(D)	-	(D)
140 to 179 acres	farms	76	-	1	-	1	1	-
	acres irrigated	2 792	-	(D)	-	(D)	(D)	-
180 to 219 acres	farms	58	1	-	-	1	1	2
	acres irrigated	3 235	(D)	-	-	(D)	(D)	(D)
220 to 259 acres	farms	54	2	-	-	-	-	1
	acres irrigated	3 162	(D)	-	-	-	-	(D)
260 to 499 acres	farms	134	5	-	-	1	-	-
	acres irrigated	11 736	138	-	-	(D)	-	-
500 to 999 acres	farms	68	-	-	-	1	-	1
	acres irrigated	6 020	-	-	-	(D)	-	(D)
1,000 to 1,999 acres	farms	37	-	-	-	-	1	1
	acres irrigated	6 419	-	-	-	-	(D)	(D)
2,000 acres or more	farms	15	-	-	-	-	-	-
	acres irrigated	2 604	-	-	-	-	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
Farms	number, 1987	48	13	11	17	40	8	21	50
	1982	42	11	8	10	42	5	8	42
Land in irrigated farms	acres, 1987	9 794	556	1 286	4 062	10 022	2 419	1 299	5 324
	1982	9 095	564	1 164	2 006	11 751	372	936	4 836
Harvested cropland	farms, 1987	48	13	11	16	40	8	21	50
	1982	42	11	8	10	42	3	8	42
	acres, 1987	6 768	196	451	2 161	6 112	1 011	458	2 003
	1982	5 469	341	264	638	7 226	284	174	2 441
Other cropland, excluding cropland pastured	farms, 1987	18	7	4	7	19	3	2	15
	1982	21	6	3	3	16	1	[illegible]	13
	acres, 1987	590	122	79	171	959	75	(D)	418
	1982	436	82	51	42	430	(D)	(D)	349
Pastureland, excluding woodland pastured	farms, 1987	10	1	7	5	14	4	4	12
	1982	12	-	4	7	13	4	2	12
	acres, 1987	566	(D)	183	1 247	796	339	71	294
	1982	460	-	260	172	888	37	(D)	315
Irrigated land	acres, 1987	932	153	143	913	1 232	(D)	161	634
	1982	726	162	31	176	2 158	13	68	811
Harvested cropland	farms, 1987	47	13	11	16	40	8	21	49
	1982	42	11	8	9	40	3	8	41
	acres, 1987	(D)	153	(D)	(D)	1 232	(D)	161	(D)
	1982	(D)	162	31	(D)	(D)	(D)	68	(D)
Pastureland and other land	farms, 1987	1	-	1	1	-	-	-	1
	1982	1	-	-	1	3	2	-	2
	acres, 1987	(D)	-	(D)	(D)	-	-	-	(D)
	1982	(D)	-	-	(D)	(D)	(D)	-	(D)
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	10	5	2	5	5	3	10	10
	acres irrigated	14	7	(D)	7	9	3	17	17
10 to 49 acres	farms	14	3	2	3	8	1	5	14
	acres irrigated	35	(D)	(D)	3	44	(D)	8	57
50 to 69 acres	farms	3	1	2	1	-	-	2	3
	acres irrigated	17	(D)	(D)	(D)	-	-	(D)	12
70 to 99 acres	farms	-	3	1	1	4	-	1	3
	acres irrigated	-	101	(D)	(D)	53	-	(D)	35
100 to 139 acres	farms	2	1	1	1	2	-	-	7
	acres irrigated	(D)	(D)	(D)	(D)	(D)	-	-	31
140 to 179 acres	farms	5	-	1	1	4	-	1	3
	acres irrigated	107	-	(D)	(D)	148	-	(D)	64
180 to 219 acres	farms	3	-	-	-	2	-	1	2
	acres irrigated	54	-	-	-	(D)	-	(D)	(D)
220 to 259 acres	farms	1	-	-	1	2	-	-	1
	acres irrigated	(D)	-	-	(D)	(D)	-	-	(D)
260 to 499 acres	farms	7	-	2	2	7	2	-	7
	acres irrigated	399	-	(D)	(D)	321	(D)	-	295
500 to 999 acres	farms	1	-	-	1	5	1	1	-
	acres irrigated	(D)	-	-	(D)	319	(D)	(D)	-
1,000 to 1,999 acres	farms	1	-	-	1	1	1	-	-
	acres irrigated	(D)	-	-	(D)	(D)	(D)	-	-
2,000 acres or more	farms	1	-	-	-	-	-	-	-
	acres irrigated	(D)	-	-	-	-	-	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	4	4	-	-	1	3	2	7
	acres irrigated	5	4	-	-	(D)	(D)	(D)	7
10 to 49 acres	farms	12	3	-	3	10	1	2	15
	acres irrigated	49	17	-	8	42	(D)	(D)	65
50 to 69 acres	farms	4	-	1	1	2	-	1	1
	acres irrigated	56	-	(D)	(D)	(D)	-	(D)	(D)
70 to 99 acres	farms	1	1	1	1	3	-	-	1
	acres irrigated	(D)	(D)	(D)	(D)	40	-	-	(D)
100 to 139 acres	farms	3	2	1	-	3	-	1	6
	acres irrigated	27	(D)	(D)	-	56	-	(D)	89
140 to 179 acres	farms	6	1	3	-	-	-	1	1
	acres irrigated	114	(D)	7	-	-	-	(D)	(D)
180 to 219 acres	farms	4	-	-	-	2	-	-	5
	acres irrigated	96	-	-	-	(D)	-	-	230
220 to 259 acres	farms	3	-	2	2	2	-	-	1
	acres irrigated	75	-	(D)	(D)	(D)	-	-	(D)
260 to 499 acres	farms	2	-	-	3	14	1	-	3
	acres irrigated	(D)	-	-	100	1 182	(D)	-	174
500 to 999 acres	farms	1	-	-	-	3	-	1	2
	acres irrigated	(D)	-	-	-	310	-	(D)	(D)
1,000 to 1,999 acres	farms	1	-	-	-	2	-	-	-
	acres irrigated	(D)	-	-	-	(D)	-	-	-
2,000 acres or more	farms	1	-	-	-	-	-	-	-
	acres irrigated	(D)	-	-	-	-	-	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
Farms number, 1987	125	8	15	5	23	15	-	8
1982	93	1	6	8	17	9	-	2
Land in irrigated farms acres, 1987	17 673	2 244	7 320	282	20 229	2 584	-	1 207
1982	14 337	(D)	1 963	1 043	17 338	1 066	-	(D)
Harvested cropland farms, 1987	125	8	15	5	23	15	-	8
1982	93	1	6	8	17	9	-	2
acres, 1987	9 501	389	3 550	78	13 022	784	-	636
1982	10 170	(D)	1 308	76	14 453	545	-	(D)
Other cropland, excluding cropland pastured farms, 1987	62	3	7	3	14	8	-	2
1982	42	1	4	2	11	2	-	-
acres, 1987	4 105	19	425	22	4 218	429	-	(D)
1982	1 189	(D)	124	(D)	867	(D)	-	-
Pastureland, excluding woodland pastured farms, 1987	20	4	8	2	7	6	-	4
1982	19	-	3	1	6	1	-	-
acres, 1987	554	328	1 042	(D)	238	214	-	155
1982	436	-	142	(D)	658	(D)	-	-
Irrigated land acres, 1987	2 366	32	1 213	38	1 394	271	-	65
1982	2 082	(D)	437	20	1 308	(D)	-	(D)
Harvested cropland farms, 1987	125	6	15	4	23	15	-	5
1982	93	1	6	7	17	9	-	2
acres, 1987	(D)	(D)	1 213	(D)	1 394	271	-	(D)
1982	2 082	(D)	437	(D)	1 308	(D)	-	(D)
Pastureland and other land farms, 1987	1	2	-	1	-	-	-	3
1982	-	-	-	1	-	-	-	-
acres, 1987	(D)	(D)	-	(D)	-	-	-	(D)
1982	-	-	-	(D)	-	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres farms	39	1	2	-	5	2	-	1
acres irrigated	47	(D)	(D)	-	6	(D)	-	(D)
10 to 49 acres farms	25	1	2	1	8	6	-	1
acres irrigated	147	(D)	(D)	(D)	18	11	-	(D)
50 to 69 acres farms	13	-	-	3	-	-	-	-
acres irrigated	93	-	-	(D)	-	-	-	-
70 to 99 acres farms	7	-	-	1	1	-	-	1
acres irrigated	224	-	-	(D)	(D)	-	-	(D)
100 to 139 acres farms	10	-	-	-	1	-	-	1
acres irrigated	200	-	-	-	(D)	-	-	(D)
140 to 179 acres farms	7	-	-	-	-	2	-	-
acres irrigated	283	-	-	-	-	(D)	-	-
180 to 219 acres farms	6	3	1	-	-	1	-	2
acres irrigated	249	26	(D)	-	-	(D)	-	(D)
220 to 259 acres farms	1	-	4	-	-	-	-	1
acres irrigated	(D)	-	162	-	-	-	-	(D)
260 to 499 acres farms	7	2	1	-	1	2	-	1
acres irrigated	502	(D)	(D)	-	(D)	(D)	-	(D)
500 to 999 acres farms	8	-	2	-	3	2	-	-
acres irrigated	539	-	(D)	-	85	(D)	-	-
1,000 to 1,999 acres farms	1	1	3	-	-	-	-	-
acres irrigated	(D)	(D)	96	-	-	-	-	-
2,000 acres or more farms	1	-	-	-	4	-	-	-
acres irrigated	(D)	-	-	-	1 248	-	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres farms	23	-	-	-	3	4	-	2
acres irrigated	34	-	-	-	8	5	-	(D)
10 to 49 acres farms	19	-	1	5	4	1	-	-
acres irrigated	194	-	(D)	9	11	(D)	-	-
50 to 69 acres farms	13	-	-	-	-	1	-	-
acres irrigated	190	-	-	-	-	(D)	-	-
70 to 99 acres farms	5	-	-	-	1	1	-	-
acres irrigated	132	-	-	-	(D)	(D)	-	-
100 to 139 acres farms	11	-	-	1	-	-	-	-
acres irrigated	244	-	-	(D)	-	-	-	-
140 to 179 acres farms	3	-	-	1	-	1	-	-
acres irrigated	100	-	-	(D)	-	(D)	-	-
180 to 219 acres farms	4	-	1	-	-	-	-	-
acres irrigated	200	-	(D)	-	-	-	-	-
220 to 259 acres farms	4	1	2	-	-	-	-	-
acres irrigated	197	(D)	(D)	-	-	-	-	-
260 to 499 acres farms	5	-	1	-	4	-	-	-
acres irrigated	520	-	(D)	-	130	-	-	-
500 to 999 acres farms	3	-	1	1	1	1	-	-
acres irrigated	155	-	(D)	(D)	(D)	(D)	-	-
1,000 to 1,999 acres farms	2	-	-	-	1	-	-	-
acres irrigated	(D)	-	-	-	(D)	-	-	-
2,000 acres or more farms	1	-	-	-	3	-	-	-
acres irrigated	(D)	-	-	-	993	-	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
Farms	number, 1987	14	1	10	16	8	81	6	29
	1982	8	-	8	12	7	71	9	38
Land in irrigated farms	acres, 1987	2 451	(D)	1 317	5 266	2 119	17 543	3 608	566
	1982	1 477	-	799	6 821	463	16 508	2 923	524
Harvested cropland	farms, 1987	14	1	10	16	8	80	5	26
	1982	8	-	8	12	7	71	9	38
	acres, 1987	980	(D)	602	3 242	821	10 625	2 369	207
	1982	646	-	263	2 481	244	11 993	2 392	321
Other cropland, excluding cropland pastured	farms, 1987	6	-	4	9	3	37	3	3
	1982	5	-	2	6	-	27	3	3
	acres, 1987	78	-	120	589	214	4 214	769	41
	1982	229	-	(D)	1 584	-	1 344	221	11
Pastureland, excluding woodland pastured	farms, 1987	5	-	3	5	1	16	1	5
	1982	2	-	3	3	1	10	2	-
	acres, 1987	508	-	112	417	(D)	386	(D)	141
	1982	(D)	-	157	351	(D)	580	(D)	-
Irrigated land	acres, 1987	(D)	(D)	172	429	(D)	1 785	17	326
	1982	150	-	83	622	46	1 285	96	287
Harvested cropland	farms, 1987	13	1	10	16	8	78	5	26
	1982	7	-	8	12	6	71	9	38
	acres, 1987	(D)	(D)	172	429	(D)	1 705	(D)	(D)
	1982	116	-	83	622	(D)	1 285	96	287
Pastureland and other land	farms, 1987	1	-	-	-	1	5	1	6
	1932	3	-	-	-	1	-	-	-
	acres, 1987	(D)	-	-	-	(D)	80	(D)	(D)
	1982	34	-	-	-	(D)	-	-	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	3	1	2	3	4	25	2	20
	acres irrigated	3	(D)	(D)	3	4	38	(D)	44
10 to 49 acres	farms	1	-	3	3	2	23	1	5
	acres irrigated	(D)	-	10	16	(D)	114	(D)	79
50 to 69 acres	farms	-	-	-	-	-	1	-	1
	acres irrigated	-	-	-	-	-	(D)	-	(D)
70 to 99 acres	farms	-	-	-	1	-	3	-	1
	acres irrigated	-	-	-	(D)	-	33	-	(D)
100 to 139 acres	farms	3	-	1	2	-	5	-	2
	acres irrigated	8	-	(D)	(D)	-	131	-	(D)
140 to 179 acres	farms	-	-	2	-	1	6	-	-
	acres irrigated	-	-	(D)	-	(D)	118	-	-
180 to 219 acres	farms	3	-	-	1	-	1	-	-
	acres irrigated	71	-	-	(D)	-	(D)	-	-
220 to 259 acres	farms	-	-	-	1	-	2	-	-
	acres irrigated	-	-	-	(D)	-	(D)	-	-
260 to 499 acres	farms	4	-	2	1	-	8	2	-
	acres irrigated	250	-	(D)	(D)	-	152	(D)	-
500 to 999 acres	farms	-	-	-	2	-	2	-	-
	acres irrigated	-	-	-	(D)	-	(D)	-	-
1,000 to 1,999 acres	farms	-	-	-	2	1	3	-	-
	acres irrigated	-	-	-	(D)	(D)	293	-	-
2,000 acres or more	farms	-	-	-	-	-	2	1	-
	acres irrigated	-	-	-	-	-	(D)	(D)	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	2	-	1	3	6	27	3	26
	acres irrigated	(D)	-	(D)	4	(D)	62	5	47
10 to 49 acres	farms	-	-	2	1	-	16	1	9
	acres irrigated	-	-	(D)	(D)	-	65	(D)	116
50 to 69 acres	farms	-	-	1	-	-	2	-	2
	acres irrigated	-	-	(D)	-	-	(D)	-	(D)
70 to 99 acres	farms	-	-	-	-	-	5	1	1
	acres irrigated	-	-	-	-	-	83	(D)	(D)
100 to 139 acres	farms	-	-	2	2	-	3	1	-
	acres irrigated	-	-	(D)	(D)	-	109	(D)	-
140 to 179 acres	farms	-	-	-	-	-	2	-	-
	acres irrigated	-	-	-	-	-	(D)	-	-
180 to 219 acres	farms	3	-	1	-	-	2	1	-
	acres irrigated	94	-	(D)	-	-	(D)	(D)	-
220 to 259 acres	farms	2	-	-	1	-	1	-	-
	acres irrigated	(D)	-	-	(D)	-	(D)	-	-
260 to 499 acres	farms	1	-	1	-	1	3	1	-
	acres irrigated	(D)	-	(D)	-	(D)	28	(D)	-
500 to 999 acres	farms	-	-	-	2	-	4	-	-
	acres irrigated	-	-	-	(D)	-	181	-	-
1,000 to 1,999 acres	farms	-	-	-	2	-	4	-	-
	acres irrigated	-	-	-	(D)	-	271	-	-
2,000 acres or more	farms	-	-	-	1	-	2	1	-
	acres irrigated	-	-	-	(D)	-	(D)	(D)	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
Farms .... number, 1987	-	79	27	49	31	67	32	52
1982	-	65	11	33	24	60	28	49
Land in irrigated farms .... acres, 1987	-	6 515	4 858	8 195	5 987	12 976	14 767	12 660
1982	-	8 847	1 215	5 614	5 039	9 651	12 819	13 888
Harvested cropland .... farms, 1987	-	79	27	49	31	67	32	52
1982	-	65	11	33	22	60	28	49
acres, 1987	-	3 179	2 430	3 638	2 977	7 816	8 950	6 768
1982	-	5 569	670	3 602	2 966	5 752	8 983	7 930
Other cropland, excluding cropland pastured .... farms, 1987	-	52	6	24	19	24	20	28
1982	-	37	5	13	8	16	14	19
acres, 1987	-	2 088	789	1 699	1 382	1 595	2 103	1 290
1982	-	1 623	153	473	347	761	524	563
Pastureland, excluding woodland pastured .... farms, 1987	-	9	11	13	7	16	7	11
1982	-	6	2	6	6	14	11	15
acres, 1987	-	124	402	983	280	827	387	1 246
1982	-	98	(D)	82	512	493	435	1 386
Irrigated land .... acres, 1987	-	714	710	1 123	354	3 427	1 121	1 762
1982	-	850	(D)	955	395	2 636	1 211	2 188
Harvested cropland .... farms, 1987	-	78	27	49	31	67	31	52
1982	-	65	11	33	22	59	28	49
acres, 1987	-	698	710	(D)	(D)	(D)	(D)	(D)
1982	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pastureland and other land .... farms, 1987	-	5	-	1	1	1	1	1
1982	-	1	-	1	2	4	1	1
acres, 1987	-	16	-	(D)	(D)	(D)	(D)	(D)
1982	-	(D)	-	(D)	(D)	(D)	(D)	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres .... farms	-	16	5	13	7	12	3	5
acres irrigated	-	22	11	18	16	19	5	5
10 to 49 acres .... farms	-	26	9	7	9	16	3	8
acres irrigated	-	114	24	52	13	101	16	38
50 to 69 acres .... farms	-	6	2	4	1	4	-	8
acres irrigated	-	56	(D)	9	(D)	69	-	43
70 to 99 acres .... farms	-	8	-	1	-	5	[illegible]	5
acres irrigated	-	113	-	(D)	-	132	140	60
100 to 139 acres .... farms	-	12	5	8	2	5	2	5
acres irrigated	-	207	40	141	(D)	190	(D)	243
140 to 179 acres .... farms	-	4	-	5	-	3	4	4
acres irrigated	-	48	-	39	-	27	65	365
180 to 219 acres .... farms	-	2	1	1	3	1	-	5
acres irrigated	-	(D)	(D)	(D)	24	(D)	-	137
220 to 259 acres .... farms	-	-	-	-	2	5	2	1
acres irrigated	-	-	-	-	(D)	246	(D)	(D)
260 to 499 acres .... farms	-	4	2	6	3	9	4	7
acres irrigated	-	78	(D)	146	95	1 027	292	285
500 to 999 acres .... farms	-	1	2	3	3	5	5	2
acres irrigated	-	(D)	(D)	436	78	913	152	(D)
1,000 to 1,999 acres .... farms	-	-	1	1	1	2	1	1
acres irrigated	-	-	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more .... farms	-	-	-	-	-	-	3	1
acres irrigated	-	-	-	-	-	-	340	(D)
1982 irrigated acres by size of farm:								
1 to 9 acres .... farms	-	9	-	7	8	9	1	4
acres irrigated	-	14	-	20	17	17	(D)	9
10 to 49 acres .... farms	-	25	6	5	3	20	2	7
acres irrigated	-	158	17	28	17	196	(D)	61
50 to 69 acres .... farms	-	5	2	-	2	2	-	4
acres irrigated	-	32	(D)	-	(D)	(D)	-	48
70 to 99 acres .... farms	-	5	1	3	1	3	3	2
acres irrigated	-	123	(D)	40	(D)	50	90	(D)
100 to 139 acres .... farms	-	5	-	10	1	5	-	7
acres irrigated	-	46	-	296	(D)	25	-	234
140 to 179 acres .... farms	-	3	-	2	-	5	2	3
acres irrigated	-	59	-	(D)	-	82	(D)	92
180 to 219 acres .... farms	-	2	1	-	-	5	3	4
acres irrigated	-	(D)	(D)	-	-	413	114	145
220 to 259 acres .... farms	-	1	-	-	1	1	-	6
acres irrigated	-	(D)	-	-	(D)	(D)	-	217
260 to 499 acres .... farms	-	5	-	3	5	6	7	5
acres irrigated	-	103	-	90	137	593	180	428
500 to 999 acres .... farms	-	4	1	2	2	3	6	6
acres irrigated	-	218	(D)	(D)	(D)	657	279	906
1,000 to 1,999 acres .... farms	-	1	-	1	1	1	4	-
acres irrigated	-	(D)	-	(D)	(D)	(D)	450	-
2,000 acres or more .... farms	-	-	-	-	-	-	-	1
acres irrigated	-	-	-	-	-	-	-	(D)

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
Farms number, 1987	25	4	3	31	6	7	24	30
1982	14	5	5	25	7	8	21	23
Land in irrigated farms acres, 1987	2 074	68	6	6 792	(D)	528	5 519	1 350
1982	1 790	77	9	6 466	32	446	3 149	1 332
Harvested cropland farms, 1987	25	4	3	31	6	7	24	30
1982	14	5	5	25	7	8	21	23
acres, 1987	556	19	(D)	3 289	11	391	2 169	290
1982	737	10	(D)	3 506	18	(D)	1 068	257
Other cropland, excluding cropland pastured farms, 1987	8	-	-	17	1	1	12	12
1982	5	1	-	10	-	3	7	6
acres, 1987	395	-	-	851	(D)	(D)	374	133
1982	101	(D)	-	266	-	32	41	222
Pastureland, excluding woodland pastured farms, 1987	11	1	-	13	-	1	12	5
1982	7	1	-	13	-	-	11	3
acres, 1987	298	(D)	-	792	-	(D)	538	93
1982	481	(D)	-	843	-	-	744	70
Irrigated land acres, 1987	180	17	4	287	11	28	256	105
1982	147	10	6	477	11	22	236	96
Harvested cropland farms, 1987	24	4	3	31	6	7	24	30
1982	13	5	5	25	7	8	21	23
acres, 1987	(D)	17	4	(D)	11	28	256	105
1982	(D)	10	6	477	11	22	236	96
Pastureland and other land farms, 1987	2	-	-	1	-	-	-	-
1982	1	-	-	-	-	-	-	-
acres, 1987	(D)	-	-	(D)	-	-	-	-
1982	(D)	-	-	-	-	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres farms	5	1	3	2	6	2	5	13
acres irrigated	5	(D)	4	(D)	11	(D)	6	17
10 to 49 acres farms	9	3	-	9	-	3	-	10
acres irrigated	33	(D)	-	27	-	13	-	27
50 to 69 acres farms	3	-	-	3	-	-	1	1
acres irrigated	7	-	-	3	-	-	(D)	(D)
70 to 99 acres farms	5	-	-	3	-	-	4	1
acres irrigated	39	-	-	18	-	-	59	(D)
100 to 139 acres farms	-	-	-	6	-	1	4	3
acres irrigated	-	-	-	44	-	(D)	31	5
140 to 179 acres farms	-	-	-	2	-	-	1	-
acres irrigated	-	-	-	(D)	-	-	(D)	-
180 to 219 acres farms	-	-	-	1	-	-	1	-
acres irrigated	-	-	-	(D)	-	-	(D)	-
220 to 259 acres farms	1	-	-	1	-	-	1	2
acres irrigated	(D)	-	-	(D)	-	-	(D)	(D)
260 to 499 acres farms	1	-	-	-	-	1	4	-
acres irrigated	(D)	-	-	-	-	(D)	106	-
500 to 999 acres farms	1	-	-	1	-	-	2	-
acres irrigated	(D)	-	-	(D)	-	-	(D)	-
1,000 to 1,999 acres farms	-	-	-	3	-	-	1	-
acres irrigated	-	-	-	122	-	-	(D)	-
2,000 acres or more farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres farms	2	2	5	2	6	4	3	6
acres irrigated	(D)	(D)	6	(D)	(D)	4	4	14
10 to 49 acres farms	-	3	-	5	1	2	2	7
acres irrigated	-	(D)	-	8	(D)	(D)	(D)	35
50 to 69 acres farms	2	-	-	-	-	-	2	1
acres irrigated	(D)	-	-	-	-	-	(D)	(D)
70 to 99 acres farms	1	-	-	3	-	1	5	5
acres irrigated	(D)	-	-	52	-	(D)	23	41
100 to 139 acres farms	6	-	-	6	-	-	4	2
acres irrigated	94	-	-	44	-	-	5	(D)
140 to 179 acres farms	1	-	-	1	-	-	1	1
acres irrigated	(D)	-	-	(D)	-	-	(D)	(D)
180 to 219 acres farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
220 to 259 acres farms	1	-	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-	-
260 to 499 acres farms	1	-	-	4	-	1	3	1
acres irrigated	(D)	-	-	206	-	(D)	97	(D)
500 to 999 acres farms	-	-	-	2	-	-	1	-
acres irrigated	-	-	-	(D)	-	-	(D)	-
1,000 to 1,999 acres farms	-	-	-	2	-	-	-	-
acres irrigated	-	-	-	(D)	-	-	-	-
2,000 acres or more farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
Farms	number, 1987	29	16	2	8	33	447	12	17
	1982	34	11	3	2	18	499	14	13
Land in irrigated farms	acres, 1987	1 379	4 527	(D)	502	8 763	30 061	657	1 610
	1982	1 830	4 404	80	(D)	6 941	32 779	863	799
Harvested cropland	farms, 1987	29	16	2	8	33	439	12	17
	1982	34	11	3	2	18	495	14	13
	acres, 1987	526	2 765	(D)	239	5 882	21 778	298	411
	1982	819	2 933	8	(D)	3 882	26 575	151	317
Other cropland, excluding cropland pastured	farms, 1987	15	7	1	3	10	134	4	12
	1982	11	7	2	1	10	104	4	5
	acres, 1987	287	545	(D)	93	326	4 637	30	185
	1982	193	154	(D)	(D)	1 136	2 330	40	74
Pastureland, excluding woodland pastured	farms, 1987	3	4	-	1	11	46	2	6
	1982	3	4	1	1	7	32	2	4
	acres, 1987	41	506	-	(D)	693	871	(D)	260
	1982	74	377	(D)	(D)	700	612	(D)	33
Irrigated land	acres, 1987	288	691	(D)	21	1 395	18 640	67	147
	1982	251	593	4	(D)	586	23 227	57	112
Harvested cropland	farms, 1987	29	15	2	8	32	434	12	17
	1982	34	11	3	2	18	495	13	13
	acres, 1987	288	(D)	(D)	21	(D)	17 190	67	147
	1982	251	593	4	(D)	586	22 309	(D)	112
Pastureland and other land	farms, 1987	-	1	-	-	1	24	-	-
	1982	-	-	-	-	-	9	1	-
	acres, 1987	-	(D)	-	-	(D)	1 450	-	-
	1982	-	-	-	-	-	918	(D)	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	5	4	1	4	4	174	3	-
	acres irrigated	5	4	(D)	7	7	399	4	-
10 to 49 acres	farms	14	2	-	1	7	127	5	5
	acres irrigated	(D)	(D)	-	(D)	57	1 720	16	9
50 to 69 acres	farms	1	2	-	1	1	24	2	1
	acres irrigated	(D)	(D)	-	(D)	(D)	984	(D)	(D)
70 to 99 acres	farms	5	1	-	-	2	32	-	1
	acres irrigated	67	(D)	-	-	(D)	1 374	-	(D)
100 to 139 acres	farms	3	1	-	1	7	26	-	9
	acres irrigated	53	(D)	-	(D)	38	1 703	-	68
140 to 179 acres	farms	1	1	-	-	2	18	1	-
	acres irrigated	(D)	(D)	-	-	(D)	1 507	(D)	-
180 to 219 acres	farms	-	-	-	-	-	10	-	-
	acres irrigated	-	-	-	-	-	996	-	-
220 to 259 acres	farms	-	-	-	-	2	10	-	-
	acres irrigated	-	-	-	-	(D)	1 905	-	-
260 to 499 acres	farms	-	1	1	1	1	20	1	1
	acres irrigated	-	(D)	(D)	(D)	(D)	4 056	(D)	(D)
500 to 999 acres	farms	-	3	-	-	5	4	-	-
	acres irrigated	-	269	-	-	656	(D)	-	-
1,000 to 1,999 acres	farms	-	1	-	-	2	2	-	-
	acres irrigated	-	(D)	-	-	(D)	(D)	-	-
2,000 acres or more	farms	-	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	9	2	-	1	2	173	4	1
	acres irrigated	24	(D)	-	(D)	(D)	442	4	(D)
10 to 49 acres	farms	12	2	2	-	3	144	5	8
	acres irrigated	94	(D)	(D)	-	27	2 215	7	20
50 to 69 acres	farms	2	1	1	1	2	44	-	1
	acres irrigated	(D)	(D)	(D)	(D)	(D)	1 870	-	(D)
70 to 99 acres	farms	3	-	-	-	-	45	-	3
	acres irrigated	75	-	-	-	-	2 546	-	64
100 to 139 acres	farms	5	2	-	-	1	30	4	1
	acres irrigated	41	(D)	-	-	(D)	2 755	(D)	(D)
140 to 179 acres	farms	2	-	-	-	2	16	-	-
	acres irrigated	(D)	-	-	-	(D)	1 783	-	-
180 to 219 acres	farms	1	-	-	-	1	5	-	-
	acres irrigated	(D)	-	-	-	(D)	962	-	-
220 to 259 acres	farms	-	-	-	-	-	10	1	1
	acres irrigated	-	-	-	-	-	1 872	(D)	(D)
260 to 499 acres	farms	-	1	-	-	-	28	-	-
	acres irrigated	-	(D)	-	-	-	6 454	-	-
500 to 999 acres	farms	-	2	-	-	5	2	-	-
	acres irrigated	-	(D)	-	-	326	(D)	-	-
1,000 to 1,999 acres	farms	-	-	-	-	2	2	-	-
	acres irrigated	-	-	-	-	(D)	(D)	-	-
2,000 acres or more	farms	-	1	-	-	-	-	-	-
	acres irrigated	-	(D)	-	-	-	-	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
Farms	number, 1987	29	70	13	28	63	32	13	12
	1982	17	66	6	19	42	31	11	5
Land in irrigated farms	acres, 1987	2 138	15 890	458	5 109	9 439	1 185	7 069	3 405
	1982	10 426	15 420	236	3 001	12 211	642	8 669	516
Harvested cropland	farms, 1987	29	70	13	28	60	32	13	12
	1982	17	66	6	19	42	31	11	5
	acres, 1987	1 027	8 245	104	2 084	4 841	216	4 249	1 939
	1982	2 432	9 879	28	1 503	7 709	302	4 918	300
Other cropland, excluding cropland pastured	farms, 1987	15	22	3	8	26	4	6	6
	1982	12	19	2	7	18	2	6	-
	acres, 1987	360	739	15	218	827	498	769	606
	1982	794	1 018	(D)	82	570	(D)	376	-
Pastureland, excluding woodland pastured	farms, 1987	5	13	-	14	21	3	3	4
	1982	8	17	-	8	14	2	3	2
	acres, 1987	120	356	-	934	613	36	271	236
	1982	1 040	824	-	409	913	(D)	702	(D)
Irrigated land	acres, 1987	87	2 600	27	316	777	117	668	74
	1982	94	2 595	18	267	1 563	207	954	(D)
Harvested cropland	farms, 1987	29	70	13	27	57	32	13	12
	1982	17	66	6	19	42	31	11	5
	acres, 1987	87	(D)	27	(D)	704	(D)	668	74
	1982	(D)	(D)	18	267	1 563	207	954	(D)
Pastureland and other land	farms, 1987	-	2	-	1	7	1	-	-
	1982	1	1	-	-	-	-	-	-
	acres, 1987	-	(D)	-	(D)	73	(D)	-	-
	1982	(D)	(D)	-	-	-	-	-	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	6	15	8	2	12	21	2	1
	acres irrigated	7	17	11	(D)	16	40	(D)	(D)
10 to 49 acres	farms	11	18	1	6	17	6	3	2
	acres irrigated	36	102	(D)	20	87	44	10	(D)
50 to 69 acres	farms	1	4	1	-	5	1	1	-
	acres irrigated	(D)	42	(D)	-	36	(D)	(D)	-
70 to 99 acres	farms	4	6	1	5	5	-	-	2
	acres irrigated	4	79	(D)	27	22	-	-	(D)
100 to 139 acres	farms	5	2	1	4	5	1	-	1
	acres irrigated	23	(D)	(D)	91	38	(D)	-	(D)
140 to 179 acres	farms	-	6	1	2	4	-	-	1
	acres irrigated	-	354	(D)	(D)	33	-	-	(D)
180 to 219 acres	farms	1	-	-	1	2	-	-	-
	acres irrigated	(D)	-	-	(D)	(D)	-	-	-
220 to 259 acres	farms	-	1	-	-	-	2	-	1
	acres irrigated	-	(D)	-	-	-	(D)	-	(D)
260 to 499 acres	farms	-	10	-	5	8	1	3	1
	acres irrigated	-	585	-	98	403	(D)	108	(D)
500 to 999 acres	farms	1	5	-	3	4	-	2	2
	acres irrigated	(D)	1 048	-	14	36	-	(D)	(D)
1,000 to 1,999 acres	farms	-	1	-	-	1	-	1	1
	acres irrigated	-	(D)	-	-	(D)	-	(D)	(D)
2,000 acres or more	farms	-	2	-	-	-	-	1	-
	acres irrigated	-	(D)	-	-	-	-	(D)	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	-	9	3	4	5	20	1	2
	acres irrigated	-	12	4	6	8	41	(D)	(D)
10 to 49 acres	farms	4	10	1	4	11	6	11	-
	acres irrigated	6	24	(D)	9	60	64	(D)	-
50 to 69 acres	farms	2	5	1	-	5	2	1	-
	acres irrigated	(D)	110	(D)	-	40	(D)	(D)	-
70 to 99 acres	farms	-	9	-	-	2	1	-	-
	acres irrigated	-	114	-	-	(D)	(D)	-	-
100 to 139 acres	farms	4	3	1	3	2	2	1	-
	acres irrigated	19	42	(D)	37	(D)	(D)	(D)	-
140 to 179 acres	farms	-	7	-	1	3	-	2	2
	acres irrigated	-	186	-	(D)	11	-	(D)	(D)
180 to 219 acres	farms	-	4	-	1	2	-	-	1
	acres irrigated	-	230	-	(D)	(D)	-	-	(D)
220 to 259 acres	farms	3	2	-	3	-	-	-	-
	acres irrigated	22	(D)	-	96	-	-	-	-
260 to 499 acres	farms	2	9	-	1	6	-	-	-
	acres irrigated	(D)	581	-	(D)	176	-	-	-
500 to 999 acres	farms	1	4	-	2	2	-	1	-
	acres irrigated	(D)	215	-	(D)	(D)	-	(D)	-
1,000 to 1,999 acres	farms	-	3	-	-	4	-	2	-
	acres irrigated	-	710	-	-	1 130	-	(D)	-
2,000 acres or more	farms	1	1	-	-	-	-	2	-
	acres irrigated	(D)	(D)	-	-	-	-	(D)	-

Table 8. **Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 1987	37 672	459	797	1	590	1 095	995
1982	42 196	510	899	2	644	1 211	1 130
$1,000, 1987	1 849 206	13 700	26 936	(D)	20 037	43 906	58 747
1982	2 006 892	12 114	37 537	(D)	21 293	51 131	63 997
Average per farm dollars, 1987	49 087	29 847	33 796	(D)	33 961	40 097	59 042
1982	47 561	23 752	41 754	(D)	33 063	42 222	56 634
Farms by value group:							
$1 to $9,999 1987	9 607	189	241	-	200	346	232
1982	11 130	218	229	-	237	310	241
$10,000 to $19,999 1987	5 903	82	193	-	130	140	156
1982	7 077	143	231	2	160	186	206
$20,000 to $29,999 1987	4 511	54	90	-	69	115	98
1982	4 813	42	74	-	49	171	80
$30,000 to $49,999 1987	5 371	47	89	1	41	238	136
1982	5 247	55	116	-	62	208	145
$50,000 to $69,999 1987	3 693	40	48	-	53	76	89
1982	4 224	25	22	-	47	93	140
$70,000 to $99,999 1987	2 961	23	49	-	51	67	92
1982	3 725	4	111	-	28	132	105
$100,000 to $199,999 1987	4 152	16	79	-	32	81	126
1982	4 498	13	103	-	50	88	153
$200,000 or more 1987	1 474	8	8	-	14	32	66
1982	1 482	10	13	-	11	23	60
$200,000 to $499,999 1987	1 345	8	8	-	14	32	61
$500,000 or more 1987	129	-	-	-	-	-	5
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups farms, 1987	30 875	376	643	1	401	881	799
1982	34 624	383	674	1	492	993	985
number, 1987	56 673	581	956	(D)	583	1 250	1 659
1982	60 500	571	932	(D)	742	1 405	1 725
Wheel tractors farms, 1987	35 480	415	744	-	552	1 020	971
1982	39 280	458	849	-	570	1 131	1 093
number, 1987	115 509	992	1 851	-	1 514	2 913	3 252
1982	119 498	974	2 280	-	1 477	3 138	3 468
Less than 40 horsepower (PTO) farms, 1987	23 092	319	432	-	381	577	611
number, 1987	42 144	515	704	-	630	991	1 092
40 horsepower (PTO) or more farms, 1987	26 958	258	557	-	403	840	743
number, 1987	73 365	477	1 147	-	884	1 922	2 160
Grain and bean combines[1] farms, 1987	6 703	47	159	-	71	150	311
1982	5 435	15	119	-	37	104	394
number, 1987	7 887	47	172	-	98	152	397
1982	6 030	21	121	-	37	104	406
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners farms, 1987	22 055	206	498	-	382	743	564
1982	23 286	180	621	1	423	756	707
number, 1987	25 229	235	590	-	421	764	612
1982	25 603	191	688	(D)	445	777	756
Pickup balers farms, 1987	23 047	244	559	-	395	775	590
1982	25 862	262	653	-	467	844	793
number, 1987	26 136	287	677	-	447	846	668
1982	28 078	281	706	-	499	870	863
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups farms	11 716	102	202	-	168	404	355
number	13 837	136	206	-	185	466	463
Wheel tractors farms	7 045	78	127	-	84	258	158
number	10 447	89	233	-	116	356	230
Less than 40 horsepower (PTO) farms	2 361	35	59	-	30	82	37
number	2 829	36	71	-	46	84	46
40 horsepower (PTO) or more farms	5 269	43	79	-	57	199	137
number	7 618	53	162	-	70	272	184
Grain and bean combines farms	423	1	1	-	-	5	38
number	444	(D)	(D)	-	-	5	40
Cottonpickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners farms	4 760	53	77	-	73	156	131
number	4 904	57	84	-	74	157	133
Pickup balers farms	3 335	50	98	-	42	94	109
number	3 479	53	102	-	43	95	110
Manufactured prior to 1983:							
Motortrucks, including pickups farms	24 353	303	508	1	263	595	630
number	42 836	445	750	(D)	398	784	1 196
Wheel tractors farms	34 000	389	699	-	548	993	934
number	105 062	903	1 618	-	1 398	2 557	3 022
Less than 40 horsepower (PTO) farms	21 602	287	400	-	368	550	593
number	39 315	479	633	-	584	907	1 046
40 horsepower (PTO) or more farms	25 816	248	529	-	396	781	687
number	65 747	424	985	-	814	1 650	1 976
Grain and bean combines farms	6 359	46	158	-	71	145	277
number	7 443	(D)	(D)	-	98	147	357
Cottonpickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners farms	17 975	163	430	-	323	592	447
number	20 325	178	506	-	347	607	479
Pickup balers farms	20 276	208	502	-	383	700	504
number	22 657	234	575	-	404	751	558

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 1987	1 953	327	933	590	561	535	885	614
1982	2 136	372	1 006	705	599	606	1 061	635
$1,000, 1987	72 298	11 846	36 339	36 450	37 778	28 302	35 096	31 713
1982	76 181	13 243	40 263	31 816	31 250	32 963	44 098	26 030
Average per farm dollars, 1987	37 019	36 225	38 949	61 780	67 340	52 901	39 657	51 650
1982	35 665	35 600	40 023	45 130	52 171	54 394	41 563	40 992
Farms by value group:								
$1 to $9,999 1987	563	138	267	127	165	124	220	126
1982	672	128	292	155	149	94	299	193
$10,000 to $19,999 1987	342	57	154	66	62	40	144	119
1982	369	54	174	124	93	92	164	127
$20,000 to $29,999 1987	252	21	128	80	58	68	132	51
1982	355	74	85	114	62	63	90	84
$30,000 to $49,999 1987	257	45	97	67	80	93	101	93
1982	202	33	153	97	63	95	152	71
$50,000 to $69,999 1987	231	5	138	69	38	44	140	83
1982	153	15	93	44	75	115	142	41
$70,000 to $99,999 1987	118	22	40	51	37	55	48	53
1982	192	33	99	73	53	74	91	29
$100,000 to $199,999 1987	160	27	94	94	83	78	86	56
1982	176	30	94	80	89	54	105	71
$200,000 or more 1987	30	12	15	36	38	13	14	33
1982	17	5	16	18	15	19	18	19
$200,000 to $499,999 1987	30	12	15	33	30	11	14	31
$500,000 or more 1987	-	-	-	3	8	2	-	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups farms, 1987	1 530	259	778	520	486	422	696	539
1982	1 682	274	785	596	462	493	808	501
number, 1987	2 301	378	1 215	858	997	721	1 006	1 009
1982	2 593	373	1 121	843	867	786	1 197	862
Wheel tractors farms, 1987	1 840	308	867	574	509	525	820	538
1982	2 014	346	958	653	562	573	1 003	542
number, 1987	5 376	909	2 609	1 919	1 764	1 893	2 604	1 745
1982	5 327	912	2 530	1 844	1 760	1 775	2 761	1 580
Less than 40 horsepower (PTO) farms, 1987	1 338	211	490	399	362	304	529	371
number, 1987	2 310	363	818	738	629	529	926	750
40 horsepower (PTO) or more farms, 1987	1 232	207	730	451	358	440	618	420
number, 1987	3 066	546	1 791	1 181	1 135	1 364	1 678	995
Grain and bean combines[1] farms, 1987	147	82	97	43	54	85	18	56
1982	146	77	52	52	44	28	17	30
number, 1987	158	89	100	45	60	96	21	91
1982	159	77	61	57	44	29	18	31
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners farms, 1987	919	214	645	389	307	417	507	317
1982	954	222	684	439	274	462	684	243
number, 1987	982	255	739	421	394	511	620	387
1982	1 030	239	802	461	309	499	765	287
Pickup balers farms, 1987	977	231	677	410	324	406	580	285
1982	1 050	259	705	504	308	464	748	284
number, 1987	1 066	280	748	450	424	437	643	359
1982	1 150	264	760	524	346	501	852	323
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups farms	578	73	315	234	202	171	281	267
number	666	79	344	264	266	193	295	343
Wheel tractors farms	384	31	128	124	174	114	167	179
number	569	35	204	224	303	186	213	251
Less than 40 horsepower (PTO) farms	155	7	41	38	79	9	31	88
number	210	7	56	62	84	13	44	93
40 horsepower (PTO) or more farms	261	24	104	91	117	112	144	102
number	359	28	148	162	219	173	169	158
Grain and bean combines farms	3	2	7	5	6	5	-	3
number	3	(D)	8	5	6	5	-	3
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	224	16	116	117	82	111	148	61
number	228	16	118	124	91	115	152	66
Pickup balers farms	158	12	60	68	105	59	116	65
number	160	12	61	69	130	59	117	68
Manufactured prior to 1983:								
Motortrucks, including pickups farms	1 157	215	559	387	385	312	531	410
number	1 635	299	871	594	731	528	711	666
Wheel tractors farms	1 760	298	844	545	464	508	794	492
number	4 807	874	2 405	1 695	1 461	1 707	2 391	1 494
Less than 40 horsepower (PTO) farms	1 217	210	474	369	306	298	501	323
number	2 100	356	762	676	545	516	882	657
40 horsepower (PTO) or more farms	1 163	196	707	436	343	413	604	376
number	2 707	518	1 643	1 019	916	1 191	1 509	837
Grain and bean combines farms	145	81	91	39	48	80	18	53
number	155	(D)	92	40	54	91	21	88
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	712	200	540	282	259	326	379	267
number	754	239	621	297	303	396	468	321
Pickup balers farms	836	220	633	344	250	355	474	230
number	906	268	687	381	294	378	526	291

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 1987	1 201	219	558	195	659	279	2	708
1982	1 361	247	612	233	741	301	1	796
$1,000, 1987	58 587	8 578	30 378	10 201	47 897	10 785	(D)	35 018
1982	56 188	11 715	31 638	8 699	49 285	8 849	(D)	42 330
Average per farm dollars, 1987	48 782	39 169	54 440	52 314	72 682	38 657	(D)	49 460
1982	41 284	47 431	51 697	37 336	66 511	29 398	(D)	53 178
Farms by value group:								
$1 to $9,999 1987	357	60	139	50	138	66	2	103
1982	417	88	93	37	173	126	-	113
$10,000 to $19,999 1987	186	35	32	36	57	21	-	97
1982	296	30	116	108	93	44	1	100
$20,000 to $29,999 1987	159	20	69	15	112	77	-	116
1982	109	-	46	5	105	49	-	110
$30,000 to $49,999 1987	153	44	72	17	87	49	-	138
1982	128	51	119	6	70	36	-	144
$50,000 to $69,999 1987	99	8	74	14	75	18	-	89
1982	170	26	89	26	61	15	-	88
$70,000 to $99,999 1987	84	31	81	20	60	21	-	49
1982	74	18	44	33	102	17	-	114
$100,000 to $199,999 1987	113	19	69	38	66	25	-	97
1982	128	22	83	17	84	7	-	108
$200,000 or more 1987	50	2	22	5	64	2	-	19
1982	39	12	22	1	[1] 53	7	-	19
$200,000 to $499,999 1987	43	1	20	5	55	1	-	18
$500,000 or more 1987	7	1	2	-	9	1	-	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups farms, 1987	923	190	441	147	587	250	2	578
1982	1 126	235	462	197	625	242	1	669
number, 1987	1 761	330	671	249	1 266	402	(D)	905
1982	2 025	444	635	284	1 302	401	(D)	969
Wheel tractors farms, 1987	1 136	195	503	185	630	252	1	696
1982	1 269	229	559	229	711	300	1	747
number, 1987	3 619	602	1 765	598	2 427	657	(D)	2 323
1982	3 739	746	1 829	696	2 547	881	(D)	2 410
Less than 40 horsepower (PTO) farms, 1987	859	133	280	113	403	170	1	434
number, 1987	1 532	225	529	258	725	261	(D)	741
40 horsepower (PTO) or more farms, 1987	841	170	435	137	505	175	-	572
number, 1987	2 087	377	1 236	340	1 702	396	-	1 582
Grain and bean combines[1] farms, 1987	203	33	40	21	276	32	-	73
1982	136	23	37	14	249	4	-	75
number, 1987	253	35	49	31	412	35	-	89
1982	162	37	37	14	306	5	-	77
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners farms, 1987	570	128	378	126	394	140	-	551
1982	661	130	415	138	442	191	-	580
number, 1987	616	150	408	153	435	154	-	655
1982	678	150	435	150	481	218	-	678
Pickup balers farms, 1987	611	153	427	126	414	150	-	570
1982	742	170	506	167	517	237	-	608
number, 1987	689	174	484	150	462	166	-	608
1982	782	195	553	197	587	296	-	651
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups farms	371	55	155	61	241	92	1	203
number	454	59	161	65	318	104	(D)	231
Wheel tractors farms	231	32	100	52	112	67	1	172
number	312	40	172	68	185	94	(D)	247
Less than 40 horsepower (PTO) farms	91	20	17	24	37	31	1	65
number	102	20	36	40	47	38	(D)	73
40 horsepower (PTO) or more farms	154	13	94	28	82	39	-	123
number	210	20	136	28	138	56	-	174
Grain and bean combines farms	18	-	4	1	9	-	-	3
number	18	-	4	(D)	11	-	-	4
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	96	21	118	24	62	13	-	95
number	97	22	118	24	66	14	-	101
Pickup balers farms	75	22	85	17	47	18	-	61
number	76	22	88	17	50	21	-	62
Manufactured prior to 1983:								
Motortrucks, including pickups farms	704	162	357	111	461	197	1	462
number	1 307	271	510	184	948	298	(D)	674
Wheel tractors farms	1 046	187	485	168	607	223	-	641
number	3 307	562	1 593	530	2 242	563	-	2 076
Less than 40 horsepower (PTO) farms	786	114	270	96	382	144	-	374
number	1 430	205	493	218	678	223	-	668
40 horsepower (PTO) or more farms	796	169	409	136	498	155	-	550
number	1 877	357	1 100	312	1 564	340	-	1 408
Grain and bean combines farms	194	33	36	20	268	32	-	70
number	235	35	45	(D)	401	35	-	85
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	484	122	271	107	339	127	-	475
number	519	128	290	129	369	140	-	554
Pickup balers farms	541	133	351	112	374	134	-	510
number	613	152	396	133	412	145	-	546

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 1987	1 057	4	707	737	785	682	616	67
1982	1 244	5	771	812	888	800	657	98
$1,000, 1987	57 287	(D)	41 411	45 884	44 604	40 747	36 506	1 760
1982	72 380	98	46 905	49 724	54 443	39 636	41 417	2 710
Average per farm dollars, 1987	54 198	(D)	58 572	62 258	56 820	59 746	59 264	26 273
1982	58 184	19 660	60 837	61 237	61 310	49 545	63 040	27 649
Farms by value group:								
$1 to $9,999 1987	183	2	72	166	131	161	113	29
1982	262	3	133	212	168	188	145	53
$10,000 to $19,999 1987	174	-	75	130	108	124	81	14
1982	133	1	56	90	153	163	66	8
$20,000 to $29,999 1987	117	-	87	103	120	69	45	11
1982	142	-	84	116	77	76	33	12
$30,000 to $49,999 1987	153	-	148	61	115	96	81	1
1982	125	-	112	100	80	127	79	7
$50,000 to $69,999 1987	113	1	91	86	62	57	69	5
1982	152	-	126	47	104	87	99	6
$70,000 to $99,999 1987	136	1	108	40	88	49	82	2
1982	173	1	85	88	116	67	80	6
$100,000 to $199,999 1987	151	-	113	98	126	83	131	4
1982	203	-	159	109	146	49	114	2
$200,000 or more 1987	30	-	13	53	35	43	14	1
1982	54	-	16	50	44	43	41	4
$200,000 to $499,999 1987	25	-	12	48	33	38	14	1
$500,000 or more 1987	5	-	1	5	2	5	-	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups farms, 1987	938	3	623	656	660	598	498	59
1982	1 051	5	688	708	815	693	477	77
number, 1987	1 421	(D)	858	1 580	1 154	1 346	806	97
1982	1 442	(D)	892	1 651	1 403	1 459	855	179
Wheel tractors farms, 1987	970	3	663	701	754	632	588	52
1982	1 185	1	723	782	833	773	630	61
number, 1987	3 427	(D)	2 210	2 527	2 578	2 248	2 284	109
1982	3 804	(D)	2 249	2 924	2 789	2 617	2 184	160
Less than 40 horsepower (PTO) farms, 1987	625	2	325	413	377	461	400	37
number, 1987	1 109	(D)	545	759	624	800	706	68
40 horsepower (PTO) or more farms, 1987	764	1	605	564	611	424	512	28
number, 1987	2 318	(D)	1 665	1 768	1 954	1 448	1 578	41
Grain and bean combines[1] farms, 1987	298	-	92	306	131	232	166	-
1982	184	-	51	303	117	232	88	-
number, 1987	315	-	98	432	146	268	184	-
1982	186	-	51	326	126	256	96	-
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners farms, 1987	821	-	548	526	540	299	452	7
1982	908	-	554	482	580	284	485	14
number, 1987	914	-	583	598	654	331	536	10
1982	1 007	-	586	531	632	327	549	35
Pickup balers farms, 1987	823	-	552	514	530	300	486	3
1982	919	-	572	544	634	337	501	1
number, 1987	973	-	575	584	569	339	561	4
1982	1 034	-	607	584	679	349	537	(D)
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups farms	396	1	230	264	270	315	164	24
number	427	(D)	260	311	316	392	171	30
Wheel tractors farms	118	1	144	123	115	126	121	10
number	172	(D)	208	172	187	223	154	14
Less than 40 horsepower (PTO) farms	29	1	17	32	28	61	15	8
number	31	(D)	17	32	30	64	17	9
40 horsepower (PTO) or more farms	101	-	141	98	95	88	106	4
number	141	-	191	140	157	159	137	5
Grain and bean combines farms	3	-	8	21	4	11	3	-
number	3	-	8	22	4	12	6	-
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	150	-	180	87	131	78	95	-
number	152	-	182	89	137	81	100	-
Pickup balers farms	124	-	103	59	69	42	79	-
number	125	-	104	65	71	42	82	-
Manufactured prior to 1983:								
Motortrucks, including pickups farms	662	3	451	532	512	415	410	46
number	994	(D)	598	1 269	838	954	635	67
Wheel tractors farms	953	3	654	686	717	599	588	49
number	3 255	(D)	2 002	2 355	2 391	2 025	2 130	95
Less than 40 horsepower (PTO) farms	609	2	318	393	356	418	399	33
number	1 078	(D)	528	727	594	736	689	59
40 horsepower (PTO) or more farms	752	1	587	553	588	409	511	26
number	2 177	(D)	1 474	1 628	1 797	1 289	1 441	36
Grain and bean combines farms	296	-	90	291	127	226	163	-
number	312	-	90	410	142	256	178	-
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	687	-	379	458	421	237	371	7
number	762	-	401	509	517	250	436	10
Pickup balers farms	717	-	459	468	469	274	418	3
number	848	-	471	519	498	297	479	4

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment .... farms, 1987	-	917	1 250	771	837	782	573
1982	-	1 093	1 351	835	962	894	642
$1,000, 1987	-	41 211	59 507	42 573	48 335	51 501	47 440
1982	-	43 443	66 392	45 388	54 802	48 547	43 923
Average per farm .... dollars, 1987	-	44 941	47 606	55 217	57 748	65 858	82 793
1982	-	39 747	49 143	54 357	56 967	54 304	68 416
Farms by value group:							
$1 to $9,999 1987	-	246	260	248	242	143	130
1982	-	371	354	213	239	209	155
$10,000 to $19,999 1987	-	190	218	122	153	87	60
1982	-	228	146	120	182	131	79
$20,000 to $29,999 1987	-	100	153	74	67	113	53
1982	-	92	118	117	106	160	73
$30,000 to $49,999 1987	-	99	184	64	94	123	71
1982	-	100	198	62	97	112	98
$50,000 to $69,999 1987	-	110	120	54	44	74	71
1982	-	99	173	105	95	84	93
$70,000 to $99,999 1987	-	75	151	62	65	56	36
1982	-	77	172	56	77	66	31
$100,000 to $199,999 1987	-	60	126	85	102	130	97
1982	-	98	155	116	92	83	52
$200,000 or more 1987	-	37	38	62	70	56	55
1982	-	28	35	46	74	49	61
$200,000 to $499,999 1987	-	33	35	58	65	49	46
$500,000 or more 1987	-	4	3	4	5	7	9
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups .... farms, 1987	-	767	1 010	613	723	705	547
1982	-	903	1 113	701	825	710	543
number, 1987	-	1 314	1 703	1 254	1 535	1 838	1 301
1982	-	1 542	1 873	1 137	1 713	1 849	1 240
Wheel tractors .... farms, 1987	-	879	1 192	726	792	712	547
1982	-	983	1 261	778	923	822	611
number, 1987	-	2 731	3 878	2 688	2 982	2 735	2 219
1982	-	3 073	3 795	2 514	3 376	2 691	2 140
Less than 40 horsepower (PTO) .... farms, 1987	-	640	777	567	592	432	365
number, 1987	-	1 287	1 341	1 108	1 193	1 220	745
40 horsepower (PTO) or more .... farms, 1987	-	617	946	532	619	530	460
number, 1987	-	1 444	2 537	1 580	1 789	1 515	1 474
Grain and bean combines[1] .... farms, 1987	-	232	234	227	330	49	205
1982	-	201	162	210	328	14	154
number, 1987	-	261	240	246	459	65	237
1982	-	214	176	238	415	15	173
Cottonpickers and strippers .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987	-	390	850	455	421	351	285
1982	-	392	876	453	440	392	253
number, 1987	-	438	1 009	555	480	427	324
1982	-	414	1 002	485	469	446	286
Pickup balers .... farms, 1987	-	388	900	494	429	350	278
1982	-	425	890	505	523	364	307
number, 1987	-	451	996	554	536	397	310
1982	-	457	966	551	594	392	338
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups .... farms	-	269	311	300	233	306	226
number	-	321	357	378	275	449	322
Wheel tractors .... farms	-	218	219	116	95	193	186
number	-	327	311	195	168	309	273
Less than 40 horsepower (PTO) .... farms	-	82	62	33	27	71	49
number	-	125	86	49	28	79	49
40 horsepower (PTO) or more .... farms	-	156	163	103	82	137	156
number	-	202	225	146	140	230	224
Grain and bean combines .... farms	-	26	24	21	34	5	21
number	-	26	25	21	34	5	22
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners .... farms	-	80	113	112	59	109	49
number	-	81	115	116	61	114	51
Pickup balers .... farms	-	67	64	87	59	73	26
number	-	72	65	95	63	74	29
Manufactured prior to 1983:							
Motortrucks, including pickups .... farms	-	605	853	484	592	565	466
number	-	993	1 346	876	1 260	1 389	979
Wheel tractors .... farms	-	836	1 145	718	779	638	526
number	-	2 404	3 567	2 493	2 814	2 426	1 946
Less than 40 horsepower (PTO) .... farms	-	573	737	547	576	384	335
number	-	1 162	1 255	1 059	1 165	1 141	696
40 horsepower (PTO) or more .... farms	-	584	917	520	602	488	417
number	-	1 242	2 312	1 434	1 649	1 285	1 250
Grain and bean combines .... farms	-	208	212	208	306	44	192
number	-	235	215	225	425	60	215
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners .... farms	-	314	749	361	375	246	244
number	-	357	894	439	419	313	273
Pickup balers .... farms	-	339	842	414	381	281	263
number	-	379	931	459	473	323	281

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 1987	1 028	51	6	526	7	27	1 593	528
1982	1 120	56	9	591	12	36	1 808	580
$1,000, 1987	42 687	958	92	20 684	166	1 095	62 481	18 906
1982	48 684	1 290	235	27 532	522	937	74 018	21 446
Average per farm dollars, 1987	41 525	18 790	15 323	39 323	23 714	40 546	39 222	35 806
1982	43 468	23 038	26 108	46 585	43 526	26 015	40 939	36 976
Farms by value group:								
$1 to $9,999 1987	251	24	4	160	2	7	441	189
1982	238	19	4	215	4	15	470	202
$10,000 to $19,999 1987	147	10	-	72	3	3	291	71
1982	205	17	1	58	2	5	298	100
$20,000 to $29,999 1987	88	6	-	46	1	3	180	56
1982	91	9	1	81	1	4	224	66
$30,000 to $49,999 1987	202	7	2	123	-	3	262	112
1982	179	4	-	64	-	6	266	75
$50,000 to $69,999 1987	162	2	-	51	-	5	110	19
1982	172	2	2	47	2	4	235	61
$70,000 to $99,999 1987	71	1	-	16	-	5	106	23
1982	120	4	1	30	1	-	109	20
$100,000 to $199,999 1987	93	1	-	37	1	-	180	47
1982	97	1	-	64	2	2	147	48
$200,000 or more 1987	14	-	-	21	-	1	23	11
1982	18	-	-	32	-	-	59	8
$200,000 to $499,999 1987	14	-	-	21	-	1	22	11
$500,000 or more 1987	-	-	-	-	-	-	1	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups farms, 1987	801	42	5	392	7	26	1 165	352
1982	887	41	5	487	10	25	1 513	449
number, 1987	1 334	60	5	644	10	60	1 657	598
1982	1 201	59	11	785	33	57	1 936	618
Wheel tractors farms, 1987	971	41	5	495	3	24	1 512	513
1982	1 079	45	5	532	4	31	1 692	509
number, 1987	3 086	82	11	1 361	8	86	4 569	1 327
1982	3 291	94	15	1 635	(D)	79	4 694	1 391
Less than 40 horsepower (PTO) farms, 1987	634	25	4	344	2	19	924	364
number, 1987	1 072	47	(D)	506	(D)	57	1 749	597
40 horsepower (PTO) or more farms, 1987	739	24	2	319	1	15	1 168	291
number, 1987	2 014	35	(D)	855	(D)	29	2 820	730
Grain and bean combines[1] farms, 1987	112	2	-	65	-	-	129	25
1982	76	2	-	30	-	-	48	49
number, 1987	127	(D)	-	74	-	-	132	25
1982	79	(D)	-	40	-	-	48	49
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners farms, 1987	757	10	-	310	-	1	1 106	260
1982	783	18	1	319	-	1	1 148	281
number, 1987	893	15	-	364	-	(D)	1 272	334
1982	828	20	(D)	328	-	(D)	1 274	310
Pickup balers farms, 1987	756	16	-	352	-	3	1 187	273
1982	884	21	-	361	-	2	1 316	297
number, 1987	860	19	-	400	-	3	1 347	314
1982	951	26	-	394	-	(D)	1 412	317
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups farms	205	14	-	106	3	12	351	150
number	215	15	-	117	(D)	17	361	173
Wheel tractors farms	136	11	-	67	1	5	274	101
number	181	13	-	103	(D)	6	387	137
Less than 40 horsepower (PTO) farms	35	6	-	31	1	4	90	61
number	36	7	-	31	(D)	5	91	66
40 horsepower (PTO) or more farms	114	5	-	47	-	1	235	45
number	145	6	-	72	-	(D)	296	71
Grain and bean combines farms	2	-	-	3	-	-	16	1
number	(D)	-	-	3	-	-	16	(D)
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	155	6	-	75	-	1	310	79
number	155	6	-	75	-	(D)	312	81
Pickup balers farms	100	2	-	47	-	-	235	32
number	101	(D)	-	47	-	-	238	33
Manufactured prior to 1983:								
Motortrucks, including pickups farms	703	36	5	332	5	23	899	272
number	1 119	45	5	527	(D)	43	1 296	425
Wheel tractors farms	960	33	5	485	3	22	1 475	453
number	2 905	69	11	1 258	(D)	80	4 182	1 190
Less than 40 horsepower (PTO) farms	623	20	4	315	2	16	875	315
number	1 036	40	(D)	475	(D)	52	1 658	531
40 horsepower (PTO) or more farms	735	19	2	311	1	14	1 113	271
number	1 869	29	(D)	783	(D)	(D)	2 524	659
Grain and bean combines farms	110	2	-	62	-	-	113	24
number	(D)	(D)	-	71	-	-	116	(D)
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	654	7	-	246	-	-	830	211
number	738	9	-	289	-	-	960	253
Pickup balers farms	670	15	-	308	-	3	980	244
number	759	(D)	-	353	-	3	1 109	281

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Schenectady	Schohane	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment .... farms, 1987	182	572	371	432	1 407	696	373	578
1982	209	658	430	499	1 525	797	460	648
$1,000, 1987	4 584	24 601	15 654	26 351	68 416	48 574	11 862	25 211
1982	6 404	27 742	16 135	30 685	74 288	46 420	20 139	22 034
Average per farm .... dollars, 1987	25 189	43 009	42 195	60 998	48 626	69 790	31 801	43 618
1982	30 641	42 161	37 523	61 493	48 713	58 243	43 779	34 004
Farms by value group:								
$1 to $9,999 1987	58	106	115	104	390	150	166	152
1982	68	193	147	64	388	193	126	222
$10,000 to $19,999 1987	43	102	48	41	198	88	54	100
1982	74	103	55	103	197	100	125	145
$20,000 to $29,999 1987	33	110	31	41	173	121	23	64
1982	12	83	69	58	220	113	55	63
$30,000 to $49,999 1987	18	85	57	72	182	37	52	75
1982	24	79	61	68	212	108	30	52
$50,000 to $69,999 1987	15	71	44	45	154	83	35	80
1982	6	35	21	48	131	68	41	28
$70,000 to $99,999 1987	1	45	43	40	101	39	24	28
1982	13	70	29	53	139	39	32	44
$100,000 to $199,999 1987	13	41	23	53	161	128	12	66
1982	5	86	40	78	189	130	43	65
$200,000 or more 1987	1	12	10	36	48	50	7	13
1982	7	9	8	27	49	46	8	9
$200,000 to $499,999 1987	1	11	10	36	43	42	5	12
$500,000 or more 1987	-	1	-	-	5	8	2	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups .... farms, 1987	107	483	320	351	1 142	628	279	493
1982	143	498	353	456	1 255	723	380	529
number, 1987	172	830	584	793	2 080	2 612	450	764
1982	207	766	590	953	2 448	2 804	660	797
Wheel tractors .... farms, 1987	180	546	352	422	1 351	598	326	557
1982	204	602	403	477	1 375	663	408	599
number, 1987	562	1 695	1 079	1 464	4 227	2 453	800	1 728
1982	476	1 780	1 015	1 634	4 036	2 681	1 005	1 544
Less than 40 horsepower (PTO) .... farms, 1987	152	341	251	298	787	400	218	341
number, 1987	280	600	426	510	1 345	1 025	352	520
40 horsepower (PTO) or more .... farms, 1987	148	427	271	316	1 106	411	216	467
number, 1987	282	1 095	653	954	2 882	1 428	448	1 208
Grain and bean combines[1] .... farms, 1987	26	41	82	223	419	48	1	100
1982	12	24	102	226	321	27	1	51
number, 1987	27	44	120	263	456	55	(D)	101
1982	13	25	102	283	362	30	(D)	53
Cottonpickers and strippers .... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987	93	373	221	221	856	46	192	381
1982	94	388	177	257	890	22	253	376
number, 1987	103	448	226	260	920	55	246	435
1982	131	440	195	310	949	24	285	422
Pickup balers .... farms, 1987	119	389	213	255	930	35	202	407
1982	150	424	242	293	1 023	29	282	422
number, 1987	133	494	258	281	1 123	37	222	489
1982	150	460	274	324	1 116	30	350	448
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups .... farms	38	184	82	127	412	284	70	182
number	52	201	87	141	469	466	80	190
Wheel tractors .... farms	20	142	73	81	226	109	41	98
number	21	175	95	103	324	237	56	126
Less than 40 horsepower (PTO) .... farms	8	27	16	21	56	51	12	20
number	8	32	16	22	58	91	15	20
40 horsepower (PTO) or more .... farms	12	117	57	61	177	77	32	87
number	13	143	79	81	266	146	41	106
Grain and bean combines .... farms	-	2	2	25	24	1	-	1
number	-	(D)	(D)	25	25	(D)	-	(D)
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	21	81	14	48	155	11	42	137
number	21	85	14	48	158	12	45	139
Pickup balers .... farms	17	53	15	60	143	2	27	78
number	17	55	15	60	162	(D)	27	94
Manufactured prior to 1983:								
Motortrucks, including pickups .... farms	78	402	282	320	890	577	235	393
number	120	629	497	652	1 611	2 146	370	574
Wheel tractors .... farms	180	517	337	407	1 314	586	313	542
number	541	1 520	984	1 361	3 903	2 216	744	1 602
Less than 40 horsepower (PTO) .... farms	145	326	241	279	762	376	210	333
number	272	568	410	488	1 287	934	337	500
40 horsepower (PTO) or more .... farms	139	403	255	313	1 055	391	205	445
number	269	952	574	873	2 616	1 282	407	1 102
Grain and bean combines .... farms	26	39	80	201	396	47	1	99
number	27	(D)	(D)	238	431	(D)	(D)	(D)
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	72	313	208	184	713	37	162	261
number	82	363	212	212	762	43	201	296
Pickup balers .... farms	108	344	208	204	826	33	175	358
number	116	439	243	221	961	(D)	195	395

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 1987	533	540	61	861	1 063	120	812	614
1982	567	570	76	948	1 232	158	904	617
$1,000, 1987	21 428	27 032	1 518	48 465	49 674	3 795	52 161	28 810
1982	25 056	25 046	1 343	45 890	65 641	5 743	60 847	29 048
Average per farm dollars, 1987	40 203	50 059	24 891	56 289	46 730	31 626	64 238	46 922
1982	44 190	43 940	17 673	48 408	53 280	36 346	67 308	47 079
Farms by value group:								
$1 to $9,999 1987	172	129	27	158	281	53	155	169
1982	177	219	38	218	305	45	152	140
$10,000 to $19,999 1987	126	110	12	95	246	11	108	82
1982	115	106	12	133	227	38	112	141
$20,000 to $29,999 1987	54	99	7	90	135	12	52	72
1982	74	43	12	87	167	33	71	85
$30,000 to $49,999 1987	59	66	7	168	110	18	150	105
1982	54	56	8	131	153	8	151	47
$50,000 to $69,999 1987	30	33	3	98	90	17	74	44
1982	18	42	4	143	110	11	117	58
$70,000 to $99,999 1987	31	27	1	86	78	3	88	47
1982	43	30	-	111	84	6	95	70
$100,000 to $199,999 1987	45	49	3	130	66	2	137	65
1982	63	54	2	98	107	13	138	55
$200,000 or more 1987	16	27	1	36	57	4	48	30
1982	23	20	-	27	79	4	68	21
$200,000 to $499,999 1987	14	21	1	34	55	4	44	30
$500,000 or more 1987	2	6	-	2	2	-	4	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups farms, 1987	387	466	53	747	895	99	707	430
1982	435	480	56	754	1 064	131	762	491
number, 1987	698	1 158	119	1 235	1 915	187	1 392	941
1982	779	1 029	82	1 229	2 371	243	1 461	966
Wheel tractors farms, 1987	505	515	56	800	1 041	98	781	600
1982	547	490	61	858	1 174	113	869	592
number, 1987	1 507	1 694	110	2 771	3 333	273	3 081	2 029
1982	1 503	1 467	96	2 632	3 933	287	3 137	1 916
Less than 40 horsepower (PTO) farms, 1987	338	406	38	457	695	69	405	418
number, 1987	611	798	60	749	1 339	142	829	877
40 horsepower (PTO) or more farms, 1987	331	303	33	645	754	61	693	400
number, 1987	896	896	50	2 022	1 994	131	2 252	1 152
Grain and bean combines[1] farms, 1987	108	36	-	51	257	-	192	192
1982	123	33	1	32	199	-	178	156
number, 1987	113	44	-	53	290	-	211	252
1982	136	37	(D)	33	224	-	191	187
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners farms, 1987	296	203	18	586	492	27	580	311
1982	333	146	16	638	522	18	639	248
number, 1987	313	263	(D)	645	568	43	656	358
1982	391	192	18	663	607	19	706	252
Pickup balers farms, 1987	301	132	25	577	510	17	596	333
1982	376	204	33	670	487	16	673	323
number, 1987	329	160	28	639	528	19	626	384
1982	398	220	36	736	518	17	725	342
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups farms	140	208	25	259	251	37	282	145
number	156	287	34	290	314	51	314	162
Wheel tractors farms	98	176	13	169	169	24	175	88
number	116	278	17	241	237	31	289	111
Less than 40 horsepower (PTO) farms	36	95	12	47	55	15	43	40
number	37	101	15	54	62	15	51	42
40 horsepower (PTO) or more farms	64	86	2	130	123	13	166	50
number	79	177	(D)	187	175	16	238	69
Grain and bean combines farms	2	4	-	2	26	-	12	5
number	(D)	4	-	(D)	27	-	13	5
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	83	73	4	142	47	9	141	22
number	83	83	(D)	144	51	10	149	25
Pickup balers farms	28	6	2	62	37	2	88	31
number	29	7	(D)	69	37	(D)	92	31
Manufactured prior to 1983:								
Motortrucks, including pickups farms	319	346	44	606	809	86	555	392
number	542	871	85	945	1 601	136	1 078	779
Wheel tractors farms	502	474	49	770	1 001	88	767	573
number	1 391	1 416	93	2 530	3 096	242	2 792	1 918
Less than 40 horsepower (PTO) farms	325	383	30	424	656	60	385	391
number	574	697	45	695	1 277	127	778	835
40 horsepower (PTO) or more farms	322	280	32	628	744	54	669	393
number	817	719	(D)	1 835	1 819	115	2 014	1 083
Grain and bean combines farms	106	33	-	49	237	-	185	189
number	(D)	40	-	(D)	263	-	198	247
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	222	148	14	455	450	26	454	291
number	230	160	14	501	517	33	507	333
Pickup balers farms	275	127	23	520	474	15	515	315
number	300	153	(D)	570	491	(D)	534	353

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[1] Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayug
Commercial fertilizer farms, 1987	24 061	224	495	-	299	716	777
1982	27 016	262	528	2	338	748	921
acres on which used, 1987	2 387 022	12 693	25 387	-	19 505	42 886	116 094
1982	2 682 776	12 198	35 645	(D)	19 776	42 916	148 784
Cropland fertilized, except pastureland farms, 1987	23 635	218	494	-	273	704	754
1982	26 615	262	513	2	334	735	920
acres on which used, 1987	2 326 329	12 009	24 147	-	18 600	40 836	114 752
1982	2 618 143	11 811	35 020	(D)	19 103	41 051	147 653
Pastureland and rangeland fertilized farms, 1987	2 146	21	57	-	40	91	52
1982	2 299	20	33	-	34	55	54
acres on which used, 1987	60 693	684	1 240	-	905	2 050	1 342
1982	64 633	387	625	-	673	1 865	1 131
Lime farms, 1987	8 621	70	189	-	137	281	174
1982	10 152	78	256	2	158	370	220
acres on which used, 1987	292 852	1 346	5 785	-	3 217	8 788	4 749
1982	333 624	1 701	6 840	(D)	4 244	8 126	6 789
tons, 1987	531 316	2 766	10 215	-	5 560	18 996	9 824
1982	630 530	2 888	13 911	(D)	9 754	16 757	13 632
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1987	8 268	76	52	-	59	164	254
1982	9 262	139	97	2	29	135	214
acres on which used, 1987	615 972	2 947	2 039	-	2 411	6 559	38 102
1982	749 816	4 136	4 981	(D)	2 694	8 563	39 278
Nematodes in crops farms, 1987	909	12	4	-	12	11	57
1982	1 089	5	13	-	13	31	35
acres on which used, 1987	63 091	456	683	-	721	516	4 591
1982	86 315	113	983	-	255	1 112	6 060
Diseases in crops and orchards farms, 1987	3 842	21	22	-	38	48	54
1982	4 358	43	30	1	37	51	37
acres on which used, 1987	214 683	572	597	-	811	966	7 639
1982	254 563	1 131	514	(D)	1 436	965	4 388
Weeds, grass, or brush in crops and pasture farms, 1987	16 876	112	298	-	241	461	564
1982	18 483	109	389	-	216	510	724
acres on which used, 1987	1 447 588	5 924	15 726	-	10 432	26 613	81 577
1982	1 667 203	7 146	20 586	-	11 702	22 859	109 587
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	1 245	1	11	-	10	-	7
1982	1 569	15	16	1	9	21	9
acres on which used, 1987	76 360	(D)	420	-	362	-	508
1982	93 955	140	193	(D)	454	301	413

Chemicals used	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
Commercial fertilizer farms, 1987	1 381	151	507	387	377	352	474	372
1982	1 490	183	563	434	392	432	551	352
acres on which used, 1987	70 565	11 913	43 001	42 407	42 664	40 305	35 073	30 014
1982	75 255	12 946	41 901	37 716	46 838	41 572	43 055	39 302
Cropland fertilized, except pastureland farms, 1987	1 371	151	500	375	368	351	462	369
1982	1 475	183	551	432	377	432	547	334
acres on which used, 1987	67 919	11 418	41 397	40 853	40 370	38 909	32 164	26 829
1982	71 371	12 472	39 723	36 962	44 725	39 872	40 629	36 111
Pastureland and rangeland fertilized farms, 1987	121	15	57	33	76	33	74	69
1982	105	14	75	10	54	58	77	84
acres on which used, 1987	2 646	495	1 604	1 554	2 294	1 396	2 909	3 185
1982	3 884	474	2 178	754	2 113	1 700	2 426	3 191
Lime farms, 1987	404	59	236	124	163	215	226	117
1982	540	93	315	202	154	185	332	158
acres on which used, 1987	11 345	1 327	6 970	4 113	7 515	7 559	6 179	4 218
1982	14 089	2 670	8 575	5 726	8 266	7 460	7 711	7 344
tons, 1987	19 509	2 323	14 989	8 712	13 033	14 136	12 338	7 262
1982	23 524	5 513	17 597	11 113	18 383	16 431	15 819	13 917
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	665	52	73	102	211	83	102	123
1982	849	29	90	101	207	110	84	155
acres on which used, 1987	21 841	3 005	5 610	9 140	19 433	7 249	2 599	6 674
1982	30 037	2 270	5 180	9 783	19 032	7 991	2 736	8 970
Nematodes in crops farms, 1987	64	2	16	37	25	23	3	15
1982	60	2	11	20	15	33	8	28
acres on which used, 1987	1 756	(D)	1 213	2 053	3 635	1 005	159	1 165
1982	1 877	(D)	421	2 450	2 365	1 537	324	1 757
Diseases in crops and orchards farms, 1987	591	23	15	34	90	10	27	51
1982	598	4	27	26	121	7	16	74
acres on which used, 1987	16 735	207	(D)	3 185	7 565	560	668	2 084
1982	18 042	(D)	173	3 175	7 209	405	517	2 579
Weeds, grass, or brush in crops and pasture farms, 1987	933	107	362	265	248	235	364	223
1982	1 084	137	405	296	228	311	350	251
acres on which used, 1987	38 412	6 648	19 932	17 475	24 937	19 940	15 231	15 621
1982	42 939	8 617	22 554	19 801	27 221	22 392	15 777	19 337
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	37	2	15	18	40	18	14	11
1982	94	1	29	31	23	14	10	35
acres on which used, 1987	2 015	(D)	460	2 376	2 176	602	238	1 010
1982	2 037	(D)	1 245	2 169	1 878	388	155	1 730

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
Commercial fertilizer farms, 1987	765	118	398	110	488	143	1	457
1982	792	152	433	115	579	133	-	435
acres on which used, 1987	59 368	8 039	39 175	9 229	99 410	6 548	(D)	37 593
1982	70 891	13 473	38 064	7 428	112 494	8 742	-	37 259
Cropland fertilized, except pastureland farms, 1987	757	109	396	110	488	133	1	451
1982	792	152	425	115	579	132	-	434
acres on which used, 1987	58 749	7 870	38 436	9 203	98 877	6 412	(D)	36 699
1982	70 399	12 678	36 676	7 076	111 975	8 382	-	34 215
Pastureland and rangeland fertilized farms, 1987	39	11	25	3	13	12	-	35
1982	44	12	69	11	18	13	-	39
acres on which used, 1987	619	169	739	26	533	136	-	894
1982	492	795	1 388	352	519	360	-	3 044
Lime farms, 1987	314	32	138	56	136	60	-	148
1982	371	45	196	36	113	82	-	143
acres on which used, 1987	7 822	702	4 273	1 160	6 202	1 034	-	3 801
1982	9 266	859	7 031	907	4 766	2 792	-	3 131
tons, 1987	14 907	1 052	9 058	2 585	9 440	1 998	-	8 562
1982	18 722	1 523	10 481	2 067	8 367	4 608	-	6 746
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	278	18	115	34	225	27	1	91
1982	323	48	81	48	198	21	-	48
acres on which used, 1987	13 187	1 398	6 571	1 288	35 984	975	(D)	4 433
1982	22 471	3 066	6 911	1 608	36 275	3 400	-	2 016
Nematodes in crops farms, 1987	38	2	3	2	29	2	-	5
1982	49	3	12	-	23	2	-	4
acres on which used, 1987	1 226	(D)	379	(D)	3 972	(D)	-	263
1982	2 272	293	684	-	4 104	(D)	-	276
Diseases in crops and orchards farms, 1987	120	14	15	3	51	42	1	28
1982	157	2	25	29	48	4	-	1
acres on which used, 1987	7 653	701	1 129	50	9 544	993	(D)	216
1982	11 153	(D)	2 466	298	12 335	691	-	(D)
Weeds, grass, or brush in crops and pasture farms, 1987	487	105	267	100	456	77	1	306
1982	585	89	246	69	459	45	-	352
acres on which used, 1987	37 057	4 595	13 781	4 513	75 762	1 931	(D)	20 751
1982	50 478	8 669	14 042	3 284	80 828	3 261	-	18 540
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	11	12	14	11	21	30	-	11
1982	23	2	29	25	21	3	-	1
acres on which used, 1987	777	298	1 242	461	590	870	-	166
1982	1 541	(D)	1 585	742	3 040	935	-	(D)

Chemicals used	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
Commercial fertilizer farms, 1987	551	3	516	452	528	445	382	37
1982	698	-	586	556	645	544	427	43
acres on which used, 1987	58 310	3	52 131	96 067	62 339	68 988	45 636	395
1982	63 581	-	47 108	113 960	68 181	77 441	44 306	432
Cropland fertilized, except pastureland farms, 1987	528	3	509	444	520	431	378	34
1982	685	-	584	556	633	535	422	40
acres on which used, 1987	57 317	3	50 403	95 140	61 387	68 193	44 341	(D)
1982	62 174	-	45 088	113 557	65 843	76 740	42 860	401
Pastureland and rangeland fertilized farms, 1987	46	-	59	19	53	50	30	4
1982	38	-	43	27	90	43	46	4
acres on which used, 1987	993	-	1 728	927	952	795	1 295	(D)
1982	1 407	-	2 020	403	2 338	701	1 446	31
Lime farms, 1987	220	-	241	124	182	111	101	10
1982	245	-	262	162	276	100	199	20
acres on which used, 1987	7 786	-	8 058	8 190	4 864	4 803	3 294	214
1982	7 974	-	9 563	7 005	13 702	3 144	5 209	108
tons, 1987	15 034	-	15 758	11 606	9 175	8 294	6 403	270
1982	15 855	-	25 837	10 491	26 515	5 268	10 703	94
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	83	3	65	155	131	239	68	35
1982	65	2	68	180	148	326	100	42
acres on which used, 1987	5 510	(D)	3 221	23 446	11 976	23 930	5 272	228
1982	5 337	(D)	3 294	32 135	12 399	29 630	12 380	321
Nematodes in crops farms, 1987	9	-	-	10	22	12	5	-
1982	12	-	7	31	27	28	14	-
acres on which used, 1987	771	-	-	1 988	1 133	80	449	-
1982	342	-	420	3 272	3 334	3 007	612	-
Diseases in crops and orchards farms, 1987	16	-	7	39	13	112	10	15
1982	5	1	11	55	30	125	44	20
acres on which used, 1987	802	-	140	4 170	1 308	6 875	508	131
1982	320	(D)	201	4 415	2 655	8 705	2 118	137
Weeds, grass, or brush in crops and pasture farms, 1987	394	-	415	380	421	256	286	12
1982	502	-	391	429	529	359	267	18
acres on which used, 1987	40 194	-	22 940	67 051	37 212	48 079	27 363	189
1982	41 764	-	17 632	80 348	40 881	57 491	28 121	250
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	7	-	6	6	12	36	3	1
1982	1	-	4	20	24	35	13	-
acres on which used, 1987	633	-	354	1 304	547	2 161	75	(D)
1982	(D)	-	79	1 854	1 618	1 459	712	-

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
Commercial fertilizer farms, 1987	-	649	786	528	576	533	448	428
1982	-	817	803	560	696	667	480	439
acres on which used, 1987	-	62 143	76 181	65 544	96 073	39 073	84 617	34 027
1982	-	70 300	81 294	74 553	135 271	42 909	77 577	33 804
Cropland fertilized, except pastureland farms, 1987	-	641	765	527	575	513	433	421
1982	-	812	799	560	696	647	471	433
acres on which used, 1987	-	61 568	73 527	64 741	95 908	37 573	84 153	32 802
1982	-	70 185	79 724	73 518	134 845	40 549	76 427	33 411
Pastureland and rangeland fertilized farms, 1987	-	25	110	21	6	60	21	43
1982	-	13	66	19	17	85	38	20
acres on which used, 1987	-	575	2 654	803	165	1 500	464	1 225
1982	-	115	1 570	1 035	426	2 360	1 150	393
Lime farms, 1987	-	137	355	151	83	191	161	139
1982	-	157	329	142	156	221	144	163
acres on which used, 1987	-	6 255	11 295	5 156	4 823	6 295	11 306	4 630
1982	-	3 912	11 434	5 955	6 393	5 387	6 914	4 846
tons, 1987	-	11 055	20 744	9 318	7 381	12 514	17 604	7 730
1982	-	7 073	23 124	11 052	8 327	11 596	12 865	8 906
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	-	379	157	198	213	289	191	104
1982	-	441	178	286	332	368	238	126
acres on which used, 1987	-	21 189	11 801	17 809	26 457	18 594	30 733	8 570
1982	-	22 389	18 074	24 625	45 477	20 313	34 519	7 035
Nematodes in crops farms, 1987	-	22	13	17	15	43	16	19
1982	-	54	10	34	22	75	21	11
acres on which used, 1987	-	368	(D)	1 834	887	(D)	3 830	477
1982	-	1 453	896	3 652	5 258	3 013	2 759	873
Diseases in crops and orchards farms, 1987	-	207	57	92	71	141	132	46
1982	-	327	52	70	126	212	197	81
acres on which used, 1987	-	11 021	3 768	3 095	3 963	7 908	18 836	3 842
1982	-	14 915	3 630	6 191	4 948	11 579	23 841	4 746
Weeds, grass, or brush in crops and pasture farms, 1987	-	444	532	370	453	418	310	289
1982	-	545	511	358	513	488	333	330
acres on which used, 1987	-	41 269	39 691	40 760	66 938	27 936	59 537	22 444
1982	-	41 349	43 140	52 106	96 826	26 709	61 057	25 345
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	-	72	28	33	21	43	62	18
1982	-	103	18	16	32	89	101	60
acres on which used, 1987	-	3 566	593	1 071	1 392	2 134	5 439	1 144
1982	-	4 986	912	667	3 027	3 903	8 913	2 491

Chemicals used	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
Commercial fertilizer farms, 1987	617	13	5	315	5	18	914	306
1982	760	21	3	327	7	22	931	340
acres on which used, 1987	45 074	(D)	6	24 330	5	553	72 655	20 600
1982	54 455	1 968	4	29 704	13	495	65 240	24 782
Cropland fertilized, except pastureland farms, 1987	604	12	5	301	5	18	882	300
1982	731	21	3	322	7	22	911	340
acres on which used, 1987	43 050	(D)	6	23 737	5	553	67 413	19 517
1982	51 795	(D)	4	29 157	13	495	62 845	24 161
Pastureland and rangeland fertilized farms, 1987	83	2	-	33	-	-	144	69
1982	121	1	-	24	-	-	81	33
acres on which used, 1987	2 024	(D)	-	593	-	-	5 242	1 083
1982	2 660	(D)	-	547	-	-	2 395	621
Lime farms, 1987	277	5	2	149	1	7	182	123
1982	368	2	1	205	1	7	211	166
acres on which used, 1987	9 181	(D)	(D)	6 108	(D)	105	5 725	3 647
1982	10 858	(D)	(D)	7 393	(D)	90	5 360	6 548
tons, 1987	17 495	(D)	(D)	11 812	(D)	166	11 468	6 687
1982	20 065	(D)	(D)	14 624	(D)	(D)	12 845	12 186
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	67	12	4	120	6	19	126	82
1982	83	6	4	112	10	15	109	154
acres on which used, 1987	3 851	131	4	6 057	11	546	5 408	4 172
1982	4 955	767	5	6 120	20	495	6 206	6 512
Nematodes in crops farms, 1987	8	-	-	9	-	-	10	8
1982	13	-	1	12	1	1	20	6
acres on which used, 1987	805	-	-	731	-	-	340	1 183
1982	996	-	(D)	546	(D)	(D)	377	1 349
Diseases in crops and orchards farms, 1987	12	5	3	33	-	9	37	56
1982	18	5	1	19	4	9	34	93
acres on which used, 1987	(D)	59	4	468	-	227	711	1 213
1982	1 849	(D)	(D)	312	4	220	578	1 628
Weeds, grass, or brush in crops and pasture farms, 1987	522	8	1	206	-	9	600	179
1982	435	7	1	199	2	15	614	208
acres on which used, 1987	24 296	(D)	(D)	12 775	-	444	31 695	11 795
1982	22 759	722	(D)	15 747	(D)	405	34 319	15 431
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	9	2	-	12	-	4	17	12
1982	24	3	-	7	-	4	11	25
acres on which used, 1987	197	(D)	-	255	-	88	724	654
1982	1 125	(D)	-	203	-	59	179	391

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
Commercial fertilizer farms, 1987	67	291	230	375	794	535	130	395
1982	111	369	303	389	956	631	204	425
acres on which used, 1987	2 179	24 324	13 517	64 942	81 099	26 937	8 260	28 866
1982	3 171	31 339	19 871	72 972	95 125	34 264	11 013	30 908
Cropland fertilized, except pastureland farms, 1987	67	291	223	375	793	532	124	395
1982	111	354	297	389	951	604	190	412
acres on which used, 1987	2 109	23 779	13 296	64 179	80 002	26 782	7 265	27 553
1982	2 951	29 246	19 549	72 838	93 636	34 091	9 581	29 712
Pastureland and rangeland fertilized farms, 1987	7	34	7	18	34	12	28	33
1982	8	74	22	11	68	33	52	47
acres on which used, 1987	70	545	221	763	1 097	155	995	1 313
1982	220	2 093	322	134	1 489	173	1 432	1 196
Lime farms, 1987	29	130	84	90	394	270	35	191
1982	43	172	107	84	360	292	93	223
acres on which used, 1987	880	3 259	2 252	3 747	17 144	9 295	731	5 519
1982	865	4 358	3 001	4 814	14 347	8 474	1 951	6 259
tons, 1987	2 408	5 975	4 113	6 154	27 519	10 172	1 779	9 893
1982	1 950	9 387	5 008	7 747	24 629	7 552	3 646	10 670
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	37	48	64	150	254	514	22	99
1982	53	47	56	135	220	585	51	64
acres on which used, 1987	891	3 161	4 180	10 519	23 505	21 133	995	4 504
1982	865	3 738	2 659	16 347	25 571	29 319	1 648	1 987
Nematodes in crops farms, 1987	8	2	19	16	26	70	–	13
1982	1	2	3	1	27	92	1	9
acres on which used, 1987	192	(D)	924	852	1 792	3 919	–	643
1982	(D)	(D)	(D)	(D)	2 513	4 192	(D)	719
Diseases in crops and orchards farms, 1987	11	14	51	44	104	268	3	25
1982	18	16	60	70	172	288	30	18
acres on which used, 1987	536	601	1 336	3 206	9 058	13 460	(D)	124
1982	174	922	2 446	1 899	11 026	17 120	783	67
Weeds, grass, or brush in crops and pasture farms, 1987	29	206	164	303	533	336	67	245
1982	45	253	197	272	712	349	79	283
acres on which used, 1987	961	11 298	12 143	42 897	58 489	18 058	3 398	13 972
1982	1 060	16 759	11 750	48 803	69 849	22 522	4 137	15 254
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	–	4	3	22	43	88	2	–
1982	–	5	42	23	23	108	8	3
acres on which used, 1987	–	322	(D)	1 688	5 253	5 020	(D)	–
1982	–	70	1 025	3 117	3 097	8 436	31	(D)

Chemicals used	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
Commercial fertilizer farms, 1987	343	341	30	561	757	53	615	497
1982	317	313	35	649	862	73	667	505
acres on which used, 1987	32 123	23 773	529	69 992	81 316	1 237	87 474	43 557
1982	39 602	27 806	(D)	73 683	106 634	2 058	89 644	50 441
Cropland fertilized, except pastureland farms, 1987	335	324	27	555	755	52	607	496
1982	284	302	34	640	851	68	667	505
acres on which used, 1987	31 749	22 833	(D)	67 192	80 882	956	85 880	43 171
1982	38 559	26 177	526	71 412	105 823	1 703	88 652	50 028
Pastureland and rangeland fertilized farms, 1987	19	26	3	74	12	6	57	21
1982	59	32	3	60	64	12	49	17
acres on which used, 1987	374	940	(D)	2 800	434	281	1 594	386
1982	1 043	1 629	(D)	2 271	811	355	992	413
Lime farms, 1987	119	81	7	280	225	18	325	112
1982	117	90	11	347	177	26	349	75
acres on which used, 1987	3 551	3 020	133	10 044	6 575	225	13 470	3 076
1982	4 645	3 802	207	14 566	9 094	833	14 693	1 602
tons, 1987	7 633	6 783	169	19 562	11 236	363	22 847	6 730
1982	8 430	7 545	419	31 460	12 253	1 429	26 415	2 658
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1987	116	237	14	170	433	45	229	285
1982	132	178	20	238	502	52	221	307
acres on which used, 1987	7 602	16 265	276	20 497	36 872	816	29 102	15 289
1982	11 840	14 646	385	20 193	56 931	924	29 643	18 710
Nematodes in crops farms, 1987	15	14	1	41	60	1	17	5
1982	6	36	1	46	55	5	20	17
acres on which used, 1987	1 135	1 569	(D)	3 699	3 431	(D)	1 212	661
1982	818	3 003	(D)	4 998	3 439	13	4 514	707
Diseases in crops and orchards farms, 1987	50	187	5	24	291	17	79	258
1982	28	146	6	36	319	17	41	216
acres on which used, 1987	1 261	11 169	6	1 286	25 891	495	6 153	8 135
1982	1 857	13 850	18	1 206	29 809	376	4 706	7 283
Weeds, grass, or brush in crops and pasture farms, 1987	220	207	14	387	535	27	550	336
1982	223	190	13	454	588	38	521	357
acres on which used, 1987	22 568	13 735	171	33 159	55 266	180	53 139	28 598
1982	25 773	17 379	320	39 524	73 891	706	56 187	31 063
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	5	108	1	20	190	7	24	32
1982	13	55	3	21	173	8	32	50
acres on which used, 1987	150	6 011	(D)	1 134	15 897	(D)	1 963	1 143
1982	735	7 366	7	392	13 391	164	2 795	1 397

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
FARMS							
Land in farms ... farms, 1987	37 743	460	798	1	590	1 102	996
1982	42 207	510	899	2	644	1 211	1 130
acres, 1987	8 416 228	67 754	193 436	(D)	116 759	234 999	262 454
1982	9 189 559	82 788	215 657	(D)	132 263	252 564	276 170
Harvested cropland ... farms, 1987	33 664	411	729	1	520	990	899
1982	38 509	457	813	2	577	1 096	1 044
acres, 1987	3 899 819	28 617	69 480	(D)	42 717	89 084	152 567
1982	4 430 198	36 780	81 668	(D)	48 068	94 138	184 857
TENURE OF OPERATOR							
Full owners ... farms, 1987	23 039	310	481	-	406	667	573
1982	25 608	338	540	2	413	793	597
acres, 1987	3 406 754	30 624	87 609	-	57 664	106 787	84 297
1982	3 843 689	36 206	91 650	(D)	58 191	133 006	89 243
Harvested cropland ... farms, 1987	19 527	267	419	-	346	578	487
1982	22 442	293	463	2	356	686	527
acres, 1987	1 192 878	8 770	22 668	-	17 530	28 990	39 675
1982	1 422 661	11 070	24 955	(D)	16 748	39 017	46 860
Part owners ... farms, 1987	12 532	116	279	-	160	374	382
1982	14 214	144	322	-	201	368	457
acres, 1987	4 598 934	32 252	100 339	-	55 517	115 385	168 905
1982	4 932 649	42 562	116 253	-	68 723	111 645	176 745
Owned land in farms ... acres, 1987	2 970 530	14 819	66 597	-	38 783	79 294	104 887
1982	3 209 346	21 308	80 376	-	47 607	77 356	112 775
Rented land in farms ... acres, 1987	1 628 404	17 433	33 742	-	16 734	36 091	64 018
1982	1 723 303	21 254	35 877	-	21 116	34 289	63 970
Harvested cropland ... farms, 1987	12 236	111	278	-	154	358	375
1982	13 935	141	316	-	196	362	446
acres, 1987	2 494 606	17 042	44 770	-	23 400	55 241	107 894
1982	2 776 598	23 797	52 983	-	29 004	51 700	130 018
Tenants ... farms, 1987	2 172	34	38	1	24	61	40
1982	2 385	28	37	-	30	50	76
acres, 1987	410 540	4 878	5 488	(D)	3 578	12 827	9 252
1982	413 221	4 020	7 754	-	5 349	7 913	10 182
Harvested cropland ... farms, 1987	1 901	33	34	1	20	54	37
1982	2 132	23	34	-	25	48	71
acres, 1987	212 335	2 805	2 042	(D)	1 787	4 853	5 198
1982	230 939	1 913	3 730	-	2 316	3 421	7 979
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ... 1987	31 903	397	670	-	515	968	863
1982	35 254	420	766	1	570	1 018	932
Not on farm operated ... 1987	3 816	42	78	1	53	85	84
1982	4 055	55	79	1	37	99	122
Not reported ... 1987	2 024	21	50	-	22	49	48
1982	2 898	35	54	-	37	94	76
Operators by principal occupation:							
Farming ... 1987	22 977	201	432	-	290	660	625
1982	25 564	242	515	1	310	750	722
Other ... 1987	14 766	259	366	1	300	422	370
1982	16 643	268	384	1	334	461	408
Operators by days of work off farm:							
None ... 1987	18 079	173	349	1	238	539	458
1982	19 456	183	406	2	262	528	536
Any ... 1987	17 596	267	396	-	320	507	494
1982	19 890	295	440	-	352	597	519
1 to 49 days ... 1987	1 974	19	35	-	27	52	73
1982	2 375	31	46	-	21	67	62
50 to 99 days ... 1987	969	10	23	-	20	22	25
1982	963	8	38	-	17	27	27
100 to 149 days ... 1987	1 138	15	17	-	18	28	51
1982	1 228	11	23	-	19	30	25
150 to 199 days ... 1987	2 009	25	34	-	36	63	45
1982	2 230	45	42	-	42	54	52
200 days or more ... 1987	11 506	198	287	-	219	342	300
1982	13 094	200	291	-	253	399	353
Not reported ... 1987	2 068	20	53	-	32	56	43
1982	2 861	32	53	-	30	86	75
Operators by years on present farm:							
2 years or less ... 1987	1 650	18	40	-	16	46	39
1982	2 184	28	42	-	37	47	55
3 or 4 years ... 1987	2 439	34	48	-	48	61	51
1982	3 685	51	101	-	61	102	103
5 to 9 years ... 1987	5 676	68	111	-	82	164	150
1982	6 400	59	132	-	89	191	170
10 years or more ... 1987	22 616	269	478	1	351	705	620
1982	23 292	268	496	2	355	668	614
Average years on present farm ... 1987	20.0	22.1	20.3	(D)	21.1	19.8	20.4
1982	18.5	18.8	17.7	(D)	19.3	18.0	18.2
Not reported ... 1987	5 362	73	121	-	93	126	135
1982	6 646	104	128	-	102	203	188

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
FARMS									
Land in farms	farms, 1987	1 972	327	933	591	567	535	883	613
	1982	2 143	372	1 006	705	599	606	1 067	635
	acres, 1987	289 730	64 159	223 893	172 734	133 623	148 153	225 899	124 401
	1982	306 860	70 800	230 069	206 396	152 397	175 000	297 071	137 963
Harvested cropland	farms, 1987	1 819	272	837	530	484	471	788	461
	1982	2 029	337	923	647	535	550	978	514
	acres, 1987	122 265	23 795	85 021	66 398	64 820	61 694	72 883	46 676
	1982	128 823	28 175	88 502	75 364	77 012	72 844	90 021	58 086
TENURE OF OPERATOR									
Full owners	farms, 1987	1 369	207	554	359	344	282	516	391
	1982	1 499	245	583	427	342	310	624	406
	acres, 1987	136 511	29 392	96 392	71 121	54 841	46 775	103 809	57 779
	1982	151 234	32 288	101 435	90 395	53 517	58 786	140 225	66 158
Harvested cropland	farms, 1987	1 234	159	469	305	279	228	433	261
	1982	1 406	214	511	382	286	260	549	308
	acres, 1987	45 387	6 923	28 066	23 872	20 483	14 630	25 916	14 002
	1982	50 852	8 916	31 661	29 658	21 487	19 873	33 930	21 942
Part owners	farms, 1987	524	97	318	213	187	209	297	167
	1982	556	117	364	256	217	259	378	186
	acres, 1987	141 514	32 190	114 978	97 089	72 986	90 753	106 081	55 340
	1982	142 864	37 429	116 376	110 682	91 013	107 222	141 432	62 368
Owned land in farms	acres, 1987	98 695	22 296	79 287	70 396	43 182	65 298	70 128	34 311
	1982	102 240	26 294	79 372	77 424	56 760	81 925	90 556	37 723
Rented land in farms	acres, 1987	42 819	9 894	35 691	26 693	29 804	25 455	35 953	21 029
	1982	40 624	11 135	37 004	33 258	34 253	25 297	50 876	24 645
Harvested cropland	farms, 1987	515	95	315	208	178	206	290	157
	1982	551	116	361	245	215	256	372	170
	acres, 1987	71 038	15 563	51 542	40 656	41 272	42 033	41 565	26 702
	1982	71 061	18 776	51 687	43 334	50 383	49 273	51 302	30 947
Tenants	farms, 1987	79	23	61	19	36	44	70	55
	1982	88	10	59	22	40	37	65	43
	acres, 1987	11 705	2 577	12 523	4 524	5 796	10 625	16 009	11 282
	1982	12 762	1 083	12 258	5 319	7 867	8 992	15 414	9 437
Harvested cropland	farms, 1987	70	18	53	17	27	37	65	43
	1982	72	7	51	20	34	34	57	36
	acres, 1987	5 840	1 309	5 413	1 870	3 065	5 031	5 402	5 972
	1982	6 910	483	5 154	2 372	5 142	3 698	4 789	5 197
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	1 644	283	800	486	450	475	749	509
	1982	1 773	313	874	580	463	524	891	513
Not on farm operated	1987	230	28	77	54	80	38	73	73
	1982	240	30	69	67	88	45	120	74
Not reported	1987	98	16	56	51	37	22	61	31
	1982	130	29	63	58	48	37	56	48
Operators by principal occupation:									
Farming	1987	1 110	159	592	392	380	358	600	336
	1982	1 232	160	631	461	397	417	690	353
Other	1987	862	168	341	199	187	177	283	277
	1982	911	212	375	244	202	189	377	282
Operators by days of work off farm:									
None	1987	845	128	457	323	280	280	477	249
	1982	855	133	500	354	284	311	569	261
Any	1987	1 029	178	414	223	259	231	368	330
	1982	1 143	227	441	279	271	251	440	326
1 to 49 days	1987	128	13	49	26	25	23	59	45
	1982	132	25	67	35	46	36	76	38
50 to 99 days	1987	49	4	32	6	32	9	25	14
	1982	58	6	23	9	19	10	14	25
100 to 149 days	1987	69	6	23	6	32	11	26	37
	1982	82	2	28	17	23	16	30	18
150 to 199 days	1987	94	22	38	20	36	22	47	52
	1982	128	24	46	41	37	34	53	30
200 days or more	1987	689	133	272	165	134	166	211	182
	1982	743	170	277	177	146	155	267	215
Not reported	1987	98	21	62	45	28	24	38	34
	1982	145	12	65	72	44	44	58	48
Operators by years on present farm:									
2 years or less	1987	77	12	50	25	26	29	54	32
	1982	94	13	53	41	22	29	57	41
3 or 4 years	1987	112	19	65	30	29	43	57	47
	1982	181	25	102	60	57	56	95	67
5 to 9 years	1987	261	52	161	75	103	67	110	134
	1982	306	52	142	102	110	110	132	107
10 years or more	1987	1 277	204	531	341	325	317	511	317
	1982	1 263	223	561	361	319	319	623	317
Average years on present farm	1987	20.9	20.8	18.0	20.3	19.7	20.3	20.2	18.6
	1982	18.8	19.5	17.9	18.5	18.1	17.8	18.9	16.9
Not reported	1987	245	40	126	120	84	79	151	83
	1982	299	59	148	141	91	92	160	103

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
FARMS									
Land in farms	farms, 1987	1 201	219	557	195	660	279	2	708
	1982	1 361	245	612	233	741	301	1	796
	acres, 1987	166 121	59 752	157 189	38 762	185 119	56 441	(D)	175 803
	1982	190 347	71 285	172 145	44 759	164 964	63 598	(D)	194 363
Harvested cropland	farms, 1987	1 050	181	526	173	589	227	1	660
	1982	1 215	217	570	213	681	271	-	737
	acres, 1987	91 416	20 283	66 238	17 060	115 017	17 139	(D)	79 805
	1982	111 563	23 135	70 319	18 661	127 311	22 514	-	88 522
TENURE OF OPERATOR									
Full owners	farms, 1987	739	146	370	125	349	177	2	420
	1982	826	150	389	146	375	186	1	482
	acres, 1987	57 513	32 274	86 802	16 004	42 739	26 430	(D)	82 990
	1982	71 130	34 511	93 743	18 988	43 562	27 869	(D)	94 792
Harvested cropland	farms, 1987	604	110	348	104	284	136	1	380
	1982	698	125	355	130	326	161	-	429
	acres, 1987	19 932	7 350	32 888	5 469	20 905	6 177	(D)	32 384
	1982	29 583	7 266	34 628	6 717	23 310	7 359	-	40 203
Part owners	farms, 1987	383	65	176	62	252	84	-	264
	1982	431	86	199	80	328	93	-	273
	acres, 1987	97 223	25 293	65 958	21 431	124 124	26 919	-	86 685
	1982	103 862	33 874	74 434	23 686	128 675	32 216	-	88 207
Owned land in farms	acres, 1987	50 312	17 197	51 016	13 797	73 114	17 620	-	61 029
	1982	53 597	22 345	57 616	14 868	73 118	19 626	-	65 712
Rented land in farms	acres, 1987	46 911	8 096	14 942	7 634	51 010	9 299	-	25 656
	1982	50 265	11 529	16 818	8 818	55 557	12 590	-	22 495
Harvested cropland	farms, 1987	375	63	168	61	250	77	-	259
	1982	422	83	193	77	321	89	-	269
	acres, 1987	64 406	11 636	32 139	11 082	83 893	10 285	-	44 621
	1982	71 794	14 309	33 765	10 963	94 158	14 229	-	43 417
Tenants	farms, 1987	79	8	11	8	59	18	-	24
	1982	104	9	24	7	38	22	-	41
	acres, 1987	11 385	2 185	4 429	1 327	18 256	3 092	-	6 128
	1982	15 355	2 900	3 968	2 085	12 727	3 513	-	11 364
Harvested cropland	farms, 1987	71	8	10	8	55	14	-	21
	1982	95	9	22	6	34	21	-	39
	acres, 1987	7 078	1 297	1 211	509	10 219	677	-	2 800
	1982	10 186	1 560	1 926	981	9 843	926	-	4 902
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	1 002	183	491	172	544	235	2	615
	1982	1 103	201	539	211	622	248	1	692
Not on farm operated	1987	131	26	30	17	70	26	-	36
	1982	153	33	26	15	78	31	-	38
Not reported	1987	68	10	36	6	46	18	-	57
	1982	105	11	47	7	41	22	-	66
Operators by principal occupation:									
Farming	1987	627	106	439	120	396	144	-	515
	1982	736	128	464	130	440	169	-	580
Other	1987	574	113	118	75	264	135	2	193
	1982	625	117	148	103	301	132	1	216
Operators by days of work off farm:									
None	1987	543	85	353	99	312	108	-	416
	1982	569	102	362	99	311	125	-	461
Any	1987	599	124	155	83	313	157	2	245
	1982	690	130	207	119	395	147	1	274
1 to 49 days	1987	52	9	15	3	26	22	-	36
	1982	56	14	24	3	55	14	-	35
50 to 99 days	1987	30	10	9	5	15	13	-	8
	1982	31	4	12	10	17	7	-	12
100 to 149 days	1987	23	7	11	3	23	10	-	19
	1982	30	10	17	10	26	15	-	17
150 to 199 days	1987	58	18	22	10	25	23	1	28
	1982	77	25	24	15	44	23	-	30
200 days or more	1987	436	80	98	62	224	89	1	154
	1982	496	77	130	81	253	88	1	180
Not reported	1987	59	10	49	13	35	14	-	47
	1982	102	13	43	15	35	29	-	61
Operators by years on present farm:									
2 years or less	1987	51	9	30	6	27	16	-	41
	1982	75	14	35	12	33	5	-	39
3 or 4 years	1987	73	21	24	14	34	19	-	44
	1982	95	20	52	17	47	23	-	70
5 to 9 years	1987	157	28	86	32	94	39	-	97
	1982	195	38	79	35	135	40	1	112
10 years or more	1987	721	128	324	114	411	161	2	413
	1982	749	131	339	135	437	181	-	453
Average years on present farm	1987	20.6	19.5	20.5	20.9	20.6	20.1	(D)	20.0
	1982	19.6	19.1	17.9	18.0	18.9	21.1	(D)	18.1
Not reported	1987	199	33	93	29	94	44	-	113
	1982	247	42	107	34	89	52	-	122

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
FARMS								
Land in farms .... farms, 1987	1 058	4	707	737	785	682	616	67
1982	1 245	5	771	812	888	800	657	98
acres, 1987	338 401	4	193 083	234 071	212 804	134 670	156 368	1 471
1982	368 352	5	205 846	243 641	233 061	145 270	164 000	1 897
Harvested cropland .... farms, 1987	962	4	652	647	727	581	570	48
1982	1 134	5	727	735	817	718	618	70
acres, 1987	160 742	4	86 903	124 930	109 116	78 546	89 780	440
1982	168 312	5	91 237	150 296	117 381	101 142	96 002	(D)
TENURE OF OPERATOR								
Full owners .... farms, 1987	705	3	512	414	409	397	342	53
1982	820	4	548	473	457	451	368	81
acres, 1987	165 099	(D)	130 762	64 368	75 560	36 460	60 328	1 171
1982	193 717	(D)	135 278	80 853	81 835	37 564	66 839	1 396
Harvested cropland .... farms, 1987	624	3	463	340	362	307	297	37
1982	725	4	512	402	398	385	335	57
acres, 1987	67 212	(D)	56 523	23 993	30 601	14 035	28 610	298
1982	76 701	(D)	56 719	36 976	31 335	18 089	32 826	(D)
Part owners .... farms, 1987	316	-	172	272	328	223	237	5
1982	382	-	204	287	379	263	264	6
acres, 1987	164 776	-	57 654	154 718	129 189	90 577	87 097	167
1982	164 893	-	67 411	148 270	140 006	99 474	92 626	(D)
Owned land in farms .... acres, 1987	117 444	-	45 469	95 690	91 898	40 559	56 671	(D)
1982	116 534	-	53 232	91 523	97 778	45 498	59 618	(D)
Rented land in farms .... acres, 1987	47 332	-	12 185	59 028	37 291	50 018	30 426	(D)
1982	48 359	-	14 179	56 747	42 228	53 976	33 008	181
Harvested cropland .... farms, 1987	310	-	171	263	321	218	237	3
1982	371	-	199	285	373	262	260	5
acres, 1987	88 970	-	30 226	92 801	73 852	59 650	55 839	60
1982	86 111	-	33 109	103 680	79 572	76 262	60 792	230
Tenants .... farms, 1987	37	1	23	51	48	62	37	9
1982	43	1	19	52	52	86	25	11
acres, 1987	8 526	(D)	4 667	14 985	8 055	7 633	8 943	133
1982	9 742	(D)	3 157	14 518	11 220	8 232	4 535	(D)
Harvested cropland .... farms, 1987	28	1	18	44	44	56	36	8
1982	38	1	16	48	46	71	23	8
acres, 1987	4 560	(D)	2 154	8 136	4 663	4 861	5 331	82
1982	5 500	(D)	1 409	9 640	6 474	6 791	2 384	101
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	945	2	632	614	675	533	541	34
1982	1 103	2	674	650	775	607	574	46
Not on farm operated 1987	67	1	36	87	59	109	50	26
1982	65	2	35	105	67	127	44	31
Not reported 1987	46	1	39	36	51	40	25	7
1982	77	1	62	57	46	66	39	21
Operators by principal occupation:								
Farming 1987	753	1	564	442	542	350	458	30
1982	907	2	619	472	614	411	480	38
Other 1987	305	3	143	295	243	332	158	37
1982	338	3	152	340	274	389	177	60
Operators by days of work off farm:								
None 1987	571	1	448	340	471	276	367	26
1982	684	2	495	348	511	311	367	42
Any 1987	419	3	212	361	274	372	209	33
1982	464	2	223	415	322	439	242	49
1 to 49 days 1987	53	-	45	45	18	26	34	4
1982	84	-	50	48	35	41	39	1
50 to 99 days 1987	26	-	12	13	21	22	9	2
1982	25	-	22	14	17	17	14	2
100 to 149 days 1987	28	-	14	30	23	20	20	2
1982	33	-	7	30	14	27	14	7
150 to 199 days 1987	55	1	25	36	34	36	17	7
1982	54	1	20	40	28	45	22	-
200 days or more 1987	257	2	116	237	178	268	129	18
1982	268	1	124	283	228	309	153	39
Not reported 1987	68	-	47	36	40	34	40	6
1982	97	1	53	49	55	50	48	7
Operators by years on present farm:								
2 years or less 1987	35	-	35	31	34	26	38	-
1982	52	-	42	38	44	60	32	9
3 or 4 years 1987	75	1	56	45	54	62	46	6
1982	91	-	55	63	76	77	55	6
5 to 9 years 1987	140	1	102	115	117	123	70	15
1982	215	-	143	108	140	131	89	13
10 years or more 1987	664	1	419	458	457	386	383	34
1982	735	3	405	447	507	391	378	41
Average years on present farm 1987	19.9	13.3	18.6	20.9	18.6	20.2	19.7	16.5
1982	18.4	22.3	17.5	20.2	17.9	19.1	18.3	14.9
Not reported 1987	144	1	95	88	123	85	79	12
1982	152	2	126	156	121	141	103	29

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
FARMS								
Land in farms farms, 1987	-	923	1 251	772	837	789	581	749
1982	-	1 093	1 351	835	962	894	642	826
acres, 1987	-	146 537	285 731	158 276	202 049	114 928	152 354	122 648
1982	-	150 411	302 931	179 015	218 910	129 901	153 274	139 440
Harvested cropland farms, 1987	-	862	1 141	669	719	660	530	657
1982	-	1 035	1 234	744	871	781	592	740
acres, 1987	-	86 671	131 237	89 163	117 473	56 706	86 726	52 559
1982	-	97 973	138 966	108 163	151 138	65 633	98 702	57 947
TENURE OF OPERATOR								
Full owners farms, 1987	-	588	714	410	461	449	346	499
1982	-	689	789	421	539	493	373	561
acres, 1987	-	40 267	109 150	38 620	53 240	37 830	46 672	58 522
1982	-	50 618	121 854	49 701	66 033	40 579	47 221	75 057
Harvested cropland farms, 1987	-	536	613	330	358	337	304	415
1982	-	640	684	345	459	399	324	503
acres, 1987	-	16 099	36 976	15 106	22 711	13 544	20 575	17 671
1982	-	25 018	43 609	20 152	32 903	16 692	23 334	21 925
Part owners farms, 1987	-	274	466	320	322	257	202	219
1982	-	345	491	351	351	289	233	[illegible]
acres, 1987	-	94 466	160 911	115 093	139 284	62 588	92 063	55 157
1982	-	91 923	164 979	123 533	141 281	69 851	97 557	57 602
Owned land in farms acres, 1987	-	45 640	107 638	71 412	76 857	31 078	56 167	35 672
1982	-	47 550	110 520	75 225	78 668	34 787	61 112	36 897
Rented land in farms acres, 1987	-	48 826	53 273	43 681	62 427	31 510	35 896	19 485
1982	-	44 373	54 459	48 308	62 613	35 064	36 445	20 705
Harvested cropland farms, 1987	-	271	463	310	313	247	196	214
1982	-	338	485	340	344	279	233	212
acres, 1987	-	63 399	85 645	71 646	88 552	35 704	57 157	28 662
1982	-	67 349	87 303	83 880	108 670	38 374	68 530	30 421
Tenants farms, 1987	-	61	71	42	54	83	33	31
1982	-	59	71	63	72	112	36	27
acres, 1987	-	11 804	15 670	4 563	9 525	14 510	13 619	8 969
1982	-	7 870	15 098	5 781	11 596	19 471	8 496	6 781
Harvested cropland farms, 1987	-	55	65	29	48	76	30	28
1982	-	57	65	59	68	103	35	25
acres, 1987	-	7 173	8 616	2 411	6 210	7 458	8 994	6 226
1982	-	5 606	8 054	4 131	9 565	10 567	6 838	5 601
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	-	789	1 108	643	719	585	475	651
1982	-	914	1 160	689	793	672	519	709
Not on farm operated 1987	-	92	98	80	81	155	79	57
1982	-	113	97	82	101	167	87	54
Not reported 1987	-	42	45	49	37	49	27	41
1982	-	66	94	64	68	55	36	63
Operators by principal occupation:								
Farming 1987	-	434	840	461	486	531	339	382
1982	-	523	882	508	539	636	338	425
Other 1987	-	489	411	311	351	258	242	367
1982	-	570	469	327	423	258	304	401
Operators by days of work off farm:								
None 1987	-	345	673	358	334	413	251	283
1982	-	407	706	365	381	473	237	331
Any 1987	-	541	502	369	460	315	308	417
1982	-	622	545	417	517	344	374	453
1 to 49 days 1987	-	47	60	55	60	35	26	32
1982	-	45	54	47	66	42	33	37
50 to 99 days 1987	-	18	20	15	25	14	18	17
1982	-	18	26	29	21	20	21	21
100 to 149 days 1987	-	25	35	29	36	25	16	33
1982	-	29	32	29	29	41	21	38
150 to 199 days 1987	-	67	58	43	45	53	24	43
1982	-	68	60	61	36	50	35	43
200 days or more 1987	-	384	329	227	294	188	224	292
1982	-	462	373	251	365	191	264	314
Not reported 1987	-	37	76	45	43	61	22	49
1982	-	64	100	53	64	77	31	42
Operators by years on present farm:								
2 years or less 1987	-	28	51	16	33	35	26	31
1982	-	42	56	40	51	67	33	48
3 or 4 years 1987	-	54	78	32	48	55	44	55
1982	-	102	88	81	92	108	63	67
5 to 9 years 1987	-	143	170	113	137	175	105	114
1982	-	173	195	106	140	136	116	113
10 years or more 1987	-	574	608	475	518	397	332	420
1982	-	612	798	461	538	421	357	459
Average years on present farm 1987	-	19.4	21.0	22.8	20.6	18.1	18.7	20.1
1982	-	17.9	19.8	20.4	19.2	17.1	18.4	18.9
Not reported 1987	-	124	144	136	101	127	74	129
1982	-	164	214	147	141	162	73	139

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
FARMS								
Land in farms ... farms, 1987	1 029	51	6	526	7	27	1 602	528
1982	1 120	56	9	591	12	36	1 807	580
acres, 1987	264 388	6 059	9	106 559	16	1 107	456 497	82 878
1982	277 046	9 968	13	117 612	(D)	933	493 073	91 445
Harvested cropland ... farms, 1987	935	33	5	447	7	22	1 493	449
1982	1 051	46	9	529	12	29	1 701	513
acres, 1987	102 248	1 049	6	45 595	(D)	741	173 800	36 339
1982	107 480	3 705	(D)	49 956	23	(D)	184 883	41 118
TENURE OF OPERATOR								
Full owners ... farms, 1987	573	41	6	314	7	19	1 054	351
1982	630	42	6	365	11	30	1 205	355
acres, 1987	109 978	4 769	9	40 228	16	(D)	232 731	33 608
1982	120 958	7 335	10	53 111	(D)	363	265 725	34 392
Harvested cropland ... farms, 1987	495	24	5	246	7	14	957	283
1982	567	34	6	308	11	23	1 108	301
acres, 1987	33 727	(D)	6	11 251	(D)	(D)	73 146	10 540
1982	38 573	2 300	7	16 046	(D)	202	87 621	9 533
Part owners ... farms, 1987	398	7	-	188	-	7	507	157
1982	432	11	-	198	-	4	568	183
acres, 1987	140 861	815	-	62 536	-	687	214 028	46 895
1982	142 739	2 355	-	60 599	-	(D)	220 601	51 202
Owned land in farms ... acres, 1987	95 857	(D)	-	38 810	-	307	149 902	27 931
1982	100 111	1 172	-	36 680	-	(D)	154 131	31 625
Rented land in farms ... acres, 1987	45 004	(D)	-	23 726	-	380	64 126	18 964
1982	42 628	1 183	-	23 919	-	312	66 470	19 577
Harvested cropland ... farms, 1987	390	7	-	183	-	7	501	148
1982	428	9	-	195	-	4	564	179
acres, 1987	63 498	529	-	32 674	-	481	96 800	24 916
1982	63 004	1 305	-	32 016	-	400	94 415	27 709
Tenants ... farms, 1987	58	3	-	24	-	1	41	20
1982	58	3	3	28	1	2	34	42
acres, 1987	13 549	475	-	3 795	-	(D)	9 738	2 375
1982	13 349	278	3	3 902	(D)	(D)	6 747	5 851
Harvested cropland ... farms, 1987	50	2	-	18	-	1	35	18
1982	56	3	3	26	1	2	29	33
acres, 1987	5 023	(D)	-	1 670	-	(D)	3 854	833
1982	5 903	100	(D)	1 894	(D)	(D)	2 847	3 876
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1987	893	43	3	444	4	19	1 405	462
1982	977	48	4	502	9	29	1 588	502
Not on farm operated ... 1987	77	4	2	55	2	6	104	45
1982	75	2	4	45	1	3	109	37
Not reported ... 1987	59	4	1	27	1	2	93	21
1982	68	6	1	44	2	4	110	41
Operators by principal occupation:								
Farming ... 1987	711	17	2	289	4	17	1 060	275
1982	780	25	2	324	6	26	1 173	290
Other ... 1987	318	34	4	237	3	10	542	253
1982	340	31	7	267	6	10	634	290
Operators by days of work off farm:								
None ... 1987	555	14	3	229	7	11	871	221
1982	625	19	6	241	8	20	896	235
Any ... 1987	400	37	2	271	-	13	646	295
1982	409	32	3	308	3	14	772	307
1 to 49 days ... 1987	61	1	-	22	-	1	83	38
1982	70	2	-	30	-	2	95	20
50 to 99 days ... 1987	27	2	1	17	-	1	35	11
1982	23	2	-	4	-	-	41	11
100 to 149 days ... 1987	24	-	-	21	-	2	40	14
1982	39	3	-	25	-	3	41	13
150 to 199 days ... 1987	73	4	1	35	-	1	70	39
1982	48	4	1	37	-	-	102	47
200 days or more ... 1987	215	30	-	176	-	8	418	193
1982	229	21	2	212	3	9	493	216
Not reported ... 1987	74	-	1	26	-	3	85	12
1982	86	5	-	42	1	2	139	38
Operators by years on present farm:								
2 years or less ... 1987	55	6	-	21	-	2	63	17
1982	88	5	1	29	1	1	86	24
3 or 4 years ... 1987	74	6	-	34	-	-	89	45
1982	91	7	-	46	-	4	182	48
5 to 9 years ... 1987	136	8	-	73	-	5	255	87
1982	136	8	1	87	2	1	330	99
10 years or more ... 1987	615	25	5	317	3	15	975	313
1982	651	22	5	323	6	26	951	321
Average years on present farm ... 1987	20.4	14.8	24.0	21.3	24.0	23.3	18.8	18.8
1982	18.4	12.8	13.6	19.8	21.3	22.8	17.3	18.3
Not reported ... 1987	149	6	1	81	4	5	220	66
1982	154	14	2	106	3	4	258	88

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
FARMS									
Land in farms	farms, 1987	182	572	371	432	1 407	696	373	579
	1982	209	658	430	499	1 525	797	460	648
	acres, 1987	22 276	131 800	75 871	126 320	388 822	41 799	62 976	125 838
	1982	24 405	156 630	82 817	124 304	412 558	49 898	75 663	140 305
Harvested cropland	farms, 1987	166	494	337	406	1 282	608	300	528
	1982	202	592	403	463	1 440	702	396	587
	acres, 1987	8 117	60 333	29 496	75 824	172 387	28 872	21 787	51 786
	1982	10 056	68 628	35 144	92 407	183 235	36 731	26 158	56 601
TENURE OF OPERATOR									
Full owners	farms, 1987	144	338	245	231	895	406	231	331
	1982	147	384	282	285	982	476	289	387
	acres, 1987	15 875	48 009	33 141	35 380	180 703	13 325	26 724	48 750
	1982	13 982	57 967	36 675	40 759	192 426	18 472	33 134	57 958
Harvested cropland	farms, 1987	128	272	211	209	785	337	165	290
	1982	141	335	260	254	908	399	237	339
	acres, 1987	4 758	17 219	10 399	17 893	61 953	6 661	5 721	15 101
	1982	4 820	20 705	12 435	25 456	66 485	11 114	8 667	18 183
Part owners	farms, 1987	30	201	110	166	457	155	122	223
	1982	51	239	125	183	487	176	144	231
	acres, 1987	5 215	76 750	34 034	81 264	197 605	21 396	34 413	73 129
	1982	8 879	91 469	35 824	79 193	210 386	24 098	38 588	75 515
Owned land in farms	acres, 1987	3 111	49 443	22 925	49 422	135 231	10 081	18 280	50 217
	1982	5 827	61 547	23 803	49 345	145 141	9 967	19 162	53 782
Rented land in farms	acres, 1987	2 104	27 307	11 109	31 842	62 374	11 315	16 133	22 912
	1982	3 052	29 922	12 021	29 848	65 245	14 131	19 426	21 733
Harvested cropland	farms, 1987	30	196	110	165	450	147	117	219
	1982	50	231	125	181	480	170	141	222
	acres, 1987	2 832	39 721	17 162	51 856	105 257	16 160	15 088	34 421
	1982	4 645	45 457	20 173	63 596	111 765	19 736	16 280	35 394
Tenants	farms, 1987	8	33	16	35	55	135	20	25
	1982	11	35	23	31	56	145	27	30
	acres, 1987	1 186	7 041	8 696	9 676	10 514	7 078	1 839	3 959
	1982	1 544	7 194	10 318	4 352	9 746	7 328	3 941	6 832
Harvested cropland	farms, 1987	8	26	16	32	47	124	18	19
	1982	11	26	18	28	52	133	18	26
	acres, 1987	527	3 393	1 935	6 075	5 177	6 051	978	2 264
	1982	591	2 466	2 536	3 355	4 985	5 881	1 211	3 024
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	151	478	316	373	1 184	426	318	523
	1982	183	577	362	421	1 280	480	366	561
Not on farm operated	1987	18	62	43	39	143	230	35	34
	1982	15	46	38	40	145	222	47	48
Not reported	1987	13	32	12	20	80	40	20	22
	1982	11	35	30	38	100	95	47	39
Operators by principal occupation:									
Farming	1987	76	341	187	269	815	480	213	326
	1982	90	400	208	320	875	554	243	361
Other	1987	106	231	184	163	592	216	160	253
	1982	119	258	222	179	650	243	217	287
Operators by days of work off farm:									
None	1987	65	280	140	198	654	398	161	275
	1982	76	300	138	206	669	418	200	285
Any	1987	108	266	212	214	680	254	190	270
	1982	123	314	273	259	762	285	221	327
1 to 49 days	1987	14	29	20	26	80	20	17	25
	1982	13	43	26	41	101	45	14	40
50 to 99 days	1987	2	24	8	16	39	23	13	18
	1982	3	15	13	14	24	15	7	14
100 to 149 days	1987	3	10	6	14	31	25	17	10
	1982	2	20	18	16	43	26	17	23
150 to 199 days	1987	6	45	35	20	75	38	23	32
	1982	11	40	36	25	75	45	29	40
200 days or more	1987	83	158	143	138	455	148	120	185
	1982	94	196	180	163	519	154	154	210
Not reported	1987	9	26	19	20	73	44	22	34
	1982	10	44	19	34	94	94	39	36
Operators by years on present farm:									
2 years or less	1987	3	34	12	20	75	35	17	14
	1982	11	33	23	30	53	51	22	36
3 or 4 years	1987	12	26	24	29	94	44	28	45
	1982	10	55	31	45	127	72	44	64
5 to 9 years	1987	32	87	55	61	191	132	43	85
	1982	34	85	78	89	231	120	63	92
10 years or more	1987	109	344	239	279	842	375	209	350
	1982	129	396	226	267	882	397	222	371
Average years on present farm	1987	19.6	19.6	20.0	20.2	20.6	18.6	20.6	19.9
	1982	19.6	19.1	17.3	18.1	19.3	17.6	18.8	17.9
Not reported	1987	26	81	41	43	205	110	76	85
	1982	25	89	72	68	232	157	109	85

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
FARMS									
Land in farms	farms, 1987	532	539	61	861	1 064	121	812	619
	1982	567	570	76	948	1 232	158	904	617
	acres, 1987	110 609	78 437	8 500	240 936	191 309	8 519	220 192	113 922
	1982	121 068	85 203	10 474	256 796	210 191	10 423	232 937	112 344
Harvested cropland	farms, 1987	469	439	42	775	967	79	749	584
	1982	504	494	57	888	1 130	111	836	587
	acres, 1987	53 473	34 981	1 499	109 370	102 371	2 571	122 720	58 469
	1982	60 940	41 436	1 804	121 102	132 364	3 062	136 899	65 967
TENURE OF OPERATOR									
Full owners	farms, 1987	293	360	49	475	671	95	411	410
	1982	305	367	56	482	764	120	485	392
	acres, 1987	37 261	40 625	6 332	82 636	65 200	5 179	72 447	47 002
	1982	34 264	33 326	6 760	85 527	74 858	6 440	84 695	49 035
Harvested cropland	farms, 1987	244	277	32	406	585	60	354	383
	1982	251	300	40	433	672	83	427	366
	acres, 1987	12 780	14 156	828	29 000	28 524	1 126	32 002	19 373
	1982	11 220	12 345	652	32 259	36 613	1 152	41 209	22 455
Part owners	farms, 1987	210	150	9	332	344	16	339	182
	1982	232	178	17	399	400	19	362	197
	acres, 1987	70 085	33 731	1 638	146 187	120 079	3 075	136 130	63 679
	1982	83 362	47 439	3 497	156 831	129 060	2 741	139 456	58 329
Owned land in farms	acres, 1987	44 279	20 777	686	92 918	72 736	1 953	97 740	43 341
	1982	56 255	30 618	1 703	100 314	78 116	1 825	100 248	40 115
Rented land in farms	acres, 1987	25 806	12 954	952	53 269	47 343	1 122	38 390	20 338
	1982	27 107	16 821	1 794	56 517	50 944	916	39 208	18 214
Harvested cropland	farms, 1987	203	136	7	328	335	14	337	178
	1982	226	171	14	394	394	16	360	194
	acres, 1987	38 772	18 973	453	74 766	69 675	1 308	83 603	36 918
	1982	47 656	26 929	1 010	82 144	91 030	939	89 999	39 813
Tenants	farms, 1987	29	29	3	54	49	10	62	27
	1982	30	25	3	67	68	19	57	28
	acres, 1987	3 263	4 081	530	12 113	6 030	265	11 615	3 241
	1982	3 442	4 438	217	14 438	6 273	1 242	8 786	4 980
Harvested cropland	farms, 1987	22	26	3	41	47	5	58	23
	1982	27	23	3	61	64	12	49	27
	acres, 1987	1 921	1 852	218	5 604	4 172	137	7 115	2 178
	1982	2 064	2 162	142	6 699	4 721	971	5 691	3 699
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	445	440	41	731	901	79	718	507
	1982	490	463	53	809	1 013	100	794	501
Not on farm operated	1987	60	65	11	83	121	31	61	76
	1982	43	57	18	74	133	43	61	72
Not reported	1987	27	34	9	47	42	11	33	36
	1982	34	50	5	65	86	15	49	44
Operators by principal occupation:									
Farming	1987	284	277	16	587	619	45	578	374
	1982	296	288	18	625	676	70	628	364
Other	1987	248	262	45	274	445	76	234	245
	1982	271	282	58	323	556	88	276	253
Operators by days of work off farm:									
None	1987	206	231	25	461	460	49	435	258
	1982	220	213	21	510	490	57	480	250
Any	1987	302	285	35	342	549	61	339	336
	1982	316	308	54	370	681	88	360	329
1 to 49 days	1987	28	25	3	33	79	4	42	46
	1982	44	22	4	45	69	12	71	41
50 to 99 days	1987	20	16	3	22	33	5	19	21
	1982	18	12	-	20	40	5	12	29
100 to 149 days	1987	15	18	-	32	27	4	25	29
	1982	19	24	5	12	37	8	14	20
150 to 199 days	1987	33	34	7	39	51	15	27	43
	1982	31	37	6	46	49	17	38	37
200 days or more	1987	206	192	22	216	359	33	226	197
	1982	204	213	39	247	486	46	225	202
Not reported	1987	24	23	1	58	55	11	38	25
	1982	31	49	1	68	61	13	64	38
Operators by years on present farm:									
2 years or less	1987	17	16	-	42	48	9	42	41
	1982	30	26	3	61	83	10	55	36
3 or 4 years	1987	37	35	3	55	77	10	49	39
	1982	54	52	9	87	105	16	74	53
5 to 9 years	1987	85	86	6	126	152	24	115	121
	1982	92	74	10	126	224	32	120	111
10 years or more	1987	316	307	37	511	674	60	508	341
	1982	309	305	38	516	659	58	520	325
Average years on present farm	1987	19.4	20.7	18.8	20.4	19.6	18.0	20.0	18.0
	1982	17.8	18.6	17.1	19.1	18.4	15.3	18.7	16.8
Not reported	1987	77	95	15	127	113	18	98	77
	1982	82	113	16	158	161	42	135	92

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1987	370	1	8	-	4	12	7
	1982	845	13	22	-	11	17	26
25 to 34 years	1987	4 100	46	80	-	51	147	99
	1982	5 380	57	109	-	69	175	185
35 to 44 years	1987	8 413	81	178	-	116	260	268
	1982	9 368	99	199	1	133	276	293
45 to 54 years	1987	8 862	99	181	-	154	250	227
	1982	10 013	113	207	-	167	304	222
55 to 64 years	1987	8 860	118	184	1	138	257	213
	1982	9 965	123	206	1	159	282	265
55 to 59 years	1987	4 551	65	102	1	69	132	106
60 to 64 years	1987	4 309	53	82	-	69	125	107
65 years and over	1987	7 138	115	167	-	127	176	181
	1982	6 636	105	156	-	105	157	139
65 to 69 years	1987	3 230	44	63	-	58	75	89
70 years and over	1987	3 908	71	104	-	69	101	92
Average age	1987	51.4	54.1	52.1	(D)	53.0	50.2	50.7
	1982	50.0	51.8	50.4	(D)	51.0	49.3	48.2
Operators by sex:								
Male	farms, 1987	35 007	426	747	1	545	1 027	942
	1982	39 652	462	856	2	600	1 141	1 083
	acres, 1987	8 067 367	63 845	183 714	(D)	111 025	224 368	255 158
	1982	8 847 872	76 294	209 974	(D)	128 108	241 128	270 331
Female	farms, 1987	2 736	34	51	-	45	75	53
	1982	2 555	48	43	-	44	70	47
	acres, 1987	348 861	3 909	9 722	-	5 734	10 631	7 296
	1982	341 687	6 494	5 683	-	4 155	11 436	5 839
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987	32 149	394	727	-	514	990	848
	1982	36 543	441	820	-	578	1 093	966
	acres, 1987	6 258 203	52 888	165 681	-	86 509	202 429	178 372
	1982	7 038 033	64 627	185 236	-	105 845	218 397	199 130
Partnership	farms, 1987	3 835	33	49	-	59	86	112
	1982	4 086	42	69	-	53	101	143
	acres, 1987	1 434 134	7 621	19 154	-	21 856	26 050	55 959
	1982	1 467 874	13 798	25 844	-	21 255	27 989	62 127
Corporation:								
Family held	farms, 1987	1 412	26	14	1	11	18	28
	1982	1 238	17	7	1	9	13	18
	acres, 1987	592 407	4 568	6 499	(D)	5 936	(D)	26 492
	1982	536 296	1 895	3 800	(D)	4 049	5 371	(D)
Other than family held	farms, 1987	133	3	4	-	3	1	3
	1982	147	3	1	1	2	2	1
	acres, 1987	50 242	330	333	-	1 597	(D)	505
	1982	77 623	[illegible]	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	214	4	4	-	3	7	4
	1982	193	7	2	-	2	2	2
	acres, 1987	81 242	2 347	1 769	-	861	1 421	1 126
	1982	69 733	2 098	(D)	-	(D)	(D)	(D)

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	16	3	9	11	2	5	12	6
	1982	50	3	18	17	6	11	20	11
25 to 34 years	1987	235	22	106	61	50	75	96	53
	1982	299	30	137	105	50	73	129	67
35 to 44 years	1987	375	75	214	144	109	114	188	128
	1982	436	87	213	151	119	146	225	147
45 to 54 years	1987	412	78	243	146	128	141	216	144
	1982	446	97	252	180	136	179	258	159
55 to 64 years	1987	465	75	198	150	139	112	204	149
	1982	509	92	214	159	154	128	257	137
55 to 59 years	1987	228	36	97	87	59	66	109	80
60 to 64 years	1987	237	39	101	63	80	46	95	69
65 years and over	1987	469	74	163	79	139	88	167	133
	1982	403	63	172	93	134	69	178	114
65 to 69 years	1987	197	31	68	33	51	36	83	53
70 years and over	1987	272	43	95	46	88	52	84	80
Average age	1987	52.7	52.9	50.6	50.3	53.8	50.1	51.3	52.9
	1982	50.5	51.7	50.0	49.0	52.7	48.7	50.6	51.1
Operators by sex:									
Male	farms, 1987	1 806	295	853	558	498	498	815	547
	1982	2 000	346	937	673	552	583	1 003	571
	acres, 1987	277 452	60 247	209 781	166 572	120 734	142 614	214 322	118 948
	1982	297 049	67 215	217 639	199 854	143 446	170 638	284 061	131 709
Female	farms, 1987	166	32	80	33	69	37	68	66
	1982	143	26	69	32	47	23	64	64
	acres, 1987	12 278	3 912	14 112	6 162	12 889	5 539	11 577	5 453
	1982	9 811	3 585	12 430	6 542	8 951	4 362	13 010	6 254
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	1 774	296	799	501	421	459	729	445
	1982	1 933	341	876	611	468	509	921	506
	acres, 1987	235 127	54 269	176 278	123 276	84 866	107 952	170 890	72 306
	1982	253 252	60 680	183 469	157 105	104 976	125 311	231 353	84 565
Partnership	farms, 1987	156	24	121	61	90	68	117	82
	1982	159	25	116	68	83	85	112	68
	acres, 1987	38 633	5 979	40 672	25 564	30 021	33 846	40 269	26 909
	1982	39 478	6 938	40 970	26 978	28 509	41 652	43 874	26 337
Corporation:									
Family held	farms, 1987	35	4	12	21	42	6	26	70
	1982	39	4	8	16	34	5	19	44
	acres, 1987	(D)	2 253	(D)	(D)	13 833	(D)	10 830	16 356
	1982	(D)	(D)	4 006	(D)	14 886	(D)	7 911	17 251
Other than family held	farms, 1987	1	1	-	1	4	-	5	9
	1982	2	-	3	2	8	1	6	8
	acres, 1987	(D)	(D)	-	(D)	2 061	-	2 587	5 243
	1982	(D)	-	1 228	(D)	2 253	(D)	10 561	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	6	2	1	7	10	2	6	7
	1982	10	2	3	8	6	6	9	9
	acres, 1987	547	(D)	(D)	10 047	2 842	(D)	1 323	3 587
	1982	300	(D)	396	2 113	1 773	2 985	3 372	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years 1987	14	-	12	1	9	1	-	7
1982	28	3	12	1	14	4	-	12
25 to 34 years 1987	117	17	65	13	79	33	-	66
1982	144	32	88	21	107	29	-	100
35 to 44 years 1987	223	57	147	34	154	49	-	156
1982	258	49	159	60	159	44	-	183
45 to 54 years 1987	309	51	118	46	136	63	-	177
1982	327	51	135	59	162	75	1	198
55 to 64 years 1987	307	39	120	48	156	64	2	178
1982	354	53	140	62	188	73	-	205
55 to 59 years 1987	139	17	59	29	77	37	2	98
60 to 64 years 1987	168	22	61	19	79	27	-	80
65 years and over 1987	231	55	95	53	126	69	-	124
1982	250	57	78	30	111	76	-	98
65 to 69 years 1987	94	17	44	34	66	31	-	58
70 years and over 1987	137	38	51	19	60	38	-	66
Average age 1987	52.3	53.3	50.1	54.3	50.9	53.1	(D)	51.4
1982	51.5	51.9	48.6	50.8	49.9	54.2	(D)	49.6
Operators by sex:								
Male farms, 1987	1 096	198	526	168	618	246	2	657
1982	1 283	221	587	207	703	274	1	771
acres, 1987	159 523	53 383	149 585	33 278	180 382	52 976	(D)	168 091
1982	185 102	63 439	167 687	39 987	180 743	60 978	(D)	190 788
Female farms, 1987	105	21	31	27	42	33	-	51
1982	78	24	25	26	38	27	-	25
acres, 1987	6 598	6 369	7 604	5 484	4 737	3 465	-	7 712
1982	5 245	7 846	4 458	4 772	4 221	2 620	-	3 575
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	1 040	177	475	176	555	241	2	605
1982	1 209	208	524	206	622	258	-	700
acres, 1987	122 621	43 865	125 000	31 260	102 908	46 862	(D)	139 235
1982	142 230	53 220	136 939	37 898	107 301	52 031	-	159 487
Partnership farms, 1987	96	21	66	16	75	20	-	82
1982	102	19	77	23	87	25	1	87
acres, 1987	25 412	9 197	22 390	6 638	42 587	3 907	-	28 990
1982	30 161	11 002	25 893	5 373	44 710	6 204	(D)	30 399
Corporation:								
Family held farms, 1987	56	18	11	3	27	13	-	11
1982	42	14	8	3	28	15	-	4
acres, 1987	(D)	4 655	7 311	864	34 124	(D)	-	3 718
1982	15 571	5 069	(D)	(D)	27 964	3 683	-	(D)
Other than family held farms, 1987	1	-	1	-	2	1	-	3
1982	5	-	1	-	2	2	-	4
acres, 1987	(D)	-	(D)	-	(D)	(D)	-	2 126
1982	(D)	-	(D)	-	(D)	(D)	-	1 946
Other—cooperative, estate or trust, institutional, etc. farms, 1987	8	3	4	-	1	4	-	7
1982	3	4	2	1	2	1	-	1
acres, 1987	880	2 035	(D)	-	(D)	2 091	-	1 734
1982	(D)	1 994	(D)	(D)	(D)	(D)	-	(D)

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years 1987	11	-	16	2	13	4	6	1
1982	18	-	26	7	9	23	13	1
25 to 34 years 1987	108	-	115	69	82	71	53	1
1982	176	-	167	98	134	94	79	6
35 to 44 years 1987	281	-	178	155	214	148	144	9
1982	284	1	168	166	242	169	165	25
45 to 54 years 1987	235	2	135	175	217	146	154	23
1982	323	2	183	193	210	162	154	27
55 to 64 years 1987	232	2	165	181	163	174	140	18
1982	271	-	148	212	176	201	164	23
55 to 59 years 1987	135	2	94	80	82	86	78	10
60 to 64 years 1987	97	-	71	101	81	88	62	8
65 years and over 1987	191	-	98	155	96	139	119	15
1982	173	2	79	136	117	151	82	16
65 to 69 years 1987	88	-	30	76	41	65	58	10
70 years and over 1987	103	-	68	79	55	74	61	5
Average age 1987	50.6	52.8	48.6	52.9	49.1	52.1	51.5	53.6
1982	49.2	56.0	48.4	51.2	48.4	50.9	49.3	51.2
Operators by sex:								
Male farms, 1987	998	4	679	691	738	635	588	58
1982	1 167	5	740	772	855	743	621	91
acres, 1987	328 184	4	187 714	229 783	205 318	131 803	152 039	1 259
1982	354 685	5	200 138	234 912	226 147	141 881	159 187	1 731
Female farms, 1987	60	-	28	46	47	47	28	9
1982	78	-	31	40	33	57	36	7
acres, 1987	10 217	-	5 369	4 288	7 486	2 867	4 329	212
1982	13 667	-	5 708	8 729	6 914	3 389	4 813	166
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	928	1	630	616	668	547	528	35
1982	1 110	3	702	689	777	674	564	49
acres, 1987	262 862	(D)	165 283	154 075	160 965	72 329	121 381	483
1982	305 661	(D)	180 752	167 419	182 172	92 582	129 243	1 051
Partnership farms, 1987	108	2	66	82	98	83	75	9
1982	120	1	62	91	92	81	74	17
acres, 1987	61 451	(D)	24 639	46 900	39 500	40 162	25 892	277
1982	50 702	(D)	21 294	43 550	39 434	34 835	26 176	(D)
Corporation:								
Family held farms, 1987	14	1	7	36	12	52	13	18
1982	8	1	6	30	13	37	17	28
acres, 1987	(D)	(D)	2 576	32 811	9 075	22 179	9 095	(D)
1982	10 338	(D)	(D)	(D)	(D)	17 462	(D)	(D)
Other than family held farms, 1987	1	-	1	1	3	-	-	2
1982	1	-	-	2	2	5	-	2
acres, 1987	(D)	-	(D)	(D)	2 026	-	-	(D)
1982	(D)	-	-	(D)	(D)	155	-	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	7	-	3	2	4	-	-	3
1982	6	-	1	-	4	3	2	2
acres, 1987	1 563	-	(D)	(D)	1 238	-	-	282
1982	(D)	-	(D)	-	1 616	236	(D)	(D)

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years, 1987	-	6	15	8	9	6	4	4
1982	-	19	29	19	28	32	12	20
25 to 34 years, 1987	-	91	114	72	92	113	73	83
1982	-	124	137	101	139	142	85	102
35 to 44 years, 1987	-	211	286	151	197	168	136	186
1982	-	258	307	174	207	182	161	172
45 to 54 years, 1987	-	230	276	175	200	177	133	147
1982	-	253	301	200	202	202	136	183
55 to 64 years, 1987	-	214	321	186	189	186	133	170
1982	-	258	361	214	225	208	152	218
55 to 59 years, 1987	-	108	155	94	90	97	72	81
60 to 64 years, 1987	-	106	166	92	99	89	61	89
65 years and over, 1987	-	171	239	180	150	139	102	159
1982	-	181	216	127	161	128	96	131
65 to 69 years, 1987	-	86	105	76	83	71	56	73
70 years and over, 1987	-	85	134	104	67	68	46	86
Average age, 1987	-	51.4	52.0	53.0	51.0	50.5	50.5	51.6
1982	-	50.3	50.7	50.5	49.7	48.7	49.8	50.2
Operators by sex:								
Male, farms, 1987	-	876	1 144	711	793	721	554	683
1982	-	1 035	1 256	788	918	819	617	766
acres, 1987	-	142 056	269 566	153 874	199 682	110 142	145 675	116 274
1982	-	146 560	286 208	174 582	214 552	123 068	151 315	131 916
Female, farms, 1987	-	47	107	61	44	68	27	66
1982	-	58	95	47	44	75	25	60
acres, 1987	-	4 481	16 165	4 402	2 367	4 786	6 679	6 374
1982	-	3 851	16 723	4 433	4 358	6 833	1 959	7 524
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship), farms, 1987	-	825	1 076	642	699	578	483	687
1982	-	974	1 182	704	795	695	542	764
acres, 1987	-	105 901	212 848	102 413	135 414	69 385	84 493	105 861
1982	-	113 560	229 415	124 068	144 237	80 714	94 926	120 269
Partnership, farms, 1987	-	62	140	100	102	115	64	48
1982	-	82	134	106	124	120	69	51
acres, 1987	-	27 245	53 973	43 479	43 838	26 199	36 163	9 958
1982	-	22 019	53 908	42 386	54 172	29 913	31 571	12 293
Corporation:								
Family held, farms, 1987	-	29	30	28	28	77	29	9
1982	-	31	27	20	32	66	29	7
acres, 1987	-	8 489	(D)	(D)	19 836	16 312	30 000	6 481
1982	-	10 963	18 084	(D)	17 413	15 175	(D)	(D)
Other than family held, farms, 1987	-	5	2	-	4	14	3	-
1982	-	5	5	1	6	8	1	1
acres, 1987	-	(D)	(D)	-	(D)	2 739	(D)	-
1982	-	(D)	1 322	(D)	2 006	3 887	(D)	(D)
Other—cooperative, estate or trust, institutional, etc., farms, 1987	-	2	3	2	4	5	2	5
1982	-	1	3	4	5	5	1	3
acres, 1987	-	(D)	362	(D)	(D)	293	(D)	348
1982	-	(D)	202	1 870	1 082	212	(D)	361

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years 1987	17	-	-	7	-	-	9	5
1982	27	-	-	7	-	2	28	15
25 to 34 years 1987	110	5	-	32	-	1	182	57
1982	136	9	1	60	-	2	254	47
35 to 44 years 1987	210	15	1	105	1	8	407	124
1982	237	7	2	121	6	4	459	144
45 to 54 years 1987	243	10	2	123	2	3	399	127
1982	286	13	1	138	2	13	454	154
55 to 64 years 1987	256	9	1	123	3	8	379	114
1982	249	11	3	148	2	7	380	113
55 to 59 years 1987	134	2	-	66	1	6	207	73
60 to 64 years 1987	122	7	1	57	2	2	172	41
65 years and over 1987	193	12	2	136	1	7	226	101
1982	185	16	2	117	2	8	232	107
65 to 69 years 1987	89	5	-	58	1	2	114	39
70 years and over 1987	104	7	2	78	-	5	112	62
Average age 1987	51.5	52.6	58.7	53.8	55.0	55.9	50.0	51.2
1982	50.1	52.7	53.3	52.1	51.3	53.2	48.7	50.7
Operators by sex:								
Male .... farms, 1987	963	41	5	494	6	25	1 483	471
1982	1 054	49	8	548	10	34	1 695	537
acres, 1987	251 986	2 605	(D)	103 711	(D)	(D)	431 959	79 544
1982	266 388	6 357	(D)	113 223	(D)	(D)	469 755	88 036
Female .... farms, 1987	66	10	1	32	1	2	119	57
1982	66	7	1	43	2	2	112	43
acres, 1987	12 402	3 454	(D)	2 848	(D)	(D)	24 538	3 334
1982	10 658	3 611	(D)	4 389	(D)	(D)	23 318	3 409
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .... farms, 1987	890	37	2	459	3	18	1 458	455
1982	983	38	5	521	8	24	1 664	525
acres, 1987	209 307	2 462	(D)	85 324	4	533	389 250	62 243
1982	224 212	3 342	7	95 816	(D)	387	435 120	75 414
Partnership .... farms, 1987	109	6	-	48	-	5	130	48
1982	109	11	-	51	-	8	129	40
acres, 1987	40 330	2 981	-	13 196	-	(D)	60 959	17 540
1982	40 712	4 660	-	14 803	-	485	53 619	13 927
Corporation:								
Family held .... farms, 1987	27	7	2	15	4	3	8	21
1982	22	6	3	16	4	3	6	15
acres, 1987	12 854	(D)	(D)	(D)	12	72	(D)	(D)
1982	10 665	(D)	(D)	6 826	21	(D)	(D)	2 104
Other than family held .... farms, 1987	2	1	-	1	-	-	1	1
1982	4	-	-	1	-	-	1	-
acres, 1987	(D)	(D)	-	(D)	-	-	(D)	(D)
1982	(D)	-	-	(D)	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc. .... farms, 1987	1	-	2	3	-	1	5	3
1982	2	1	1	2	-	1	7	-
acres, 1987	(D)	-	(D)	450	-	(D)	3 099	272
1982	(D)	(D)	(D)	(D)	-	(D)	1 136	-

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	1	7	1	2	10	8	2	7
	1982	2	14	5	10	33	15	4	11
25 to 34 years	1987	20	70	33	51	161	74	32	62
	1982	17	74	48	89	177	87	40	77
35 to 44 years	1987	30	90	82	120	317	146	71	107
	1982	32	116	117	123	364	150	75	142
45 to 54 years	1987	49	134	105	98	328	170	90	147
	1982	56	187	85	104	340	208	126	192
55 to 64 years	1987	48	169	81	100	316	184	96	143
	1982	54	154	112	109	376	213	119	141
55 to 59 years	1987	27	89	33	41	160	86	48	72
60 to 64 years	1987	21	80	48	59	156	98	48	71
65 years and over	1987	34	102	69	61	275	114	82	113
	1982	48	113	63	64	235	124	96	85
65 to 69 years	1987	16	41	37	24	138	46	29	53
70 years and over	1987	18	61	32	37	137	68	53	60
Average age	1987	51.9	52.1	51.8	49.9	51.2	51.4	53.4	52.2
	1982	54.1	51.2	49.8	47.6	49.9	51.2	53.3	49.6
Operators by sex:									
Male	farms, 1987	164	531	343	404	1 333	642	343	543
	1982	189	621	399	475	1 453	748	415	602
	acres, 1987	20 701	125 282	72 603	121 107	377 888	40 056	59 707	120 939
	1982	23 199	151 476	79 984	119 555	400 647	48 373	69 859	134 321
Female	farms, 1987	18	41	28	28	74	54	30	36
	1982	20	37	31	24	72	49	45	46
	acres, 1987	1 575	6 518	3 268	5 213	10 934	1 743	3 269	4 899
	1982	1 206	5 154	2 833	4 749	11 911	1 525	5 804	5 984
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	153	518	318	372	1 219	421	305	514
	1982	188	586	382	443	1 340	537	382	567
	acres, 1987	18 782	107 161	51 332	102 424	294 741	18 378	47 361	102 359
	1982	21 340	124 833	58 672	103 799	314 191	24 962	59 102	111 558
Partnership	farms, 1987	14	38	31	41	138	79	45	58
	1982	14	55	34	34	139	92	49	73
	acres, 1987	2 355	14 734	12 317	15 995	54 214	7 190	12 052	22 045
	1982	2 083	21 092	12 063	11 890	63 294	9 815	9 715	27 719
Corporation:									
Family held	farms, 1987	14	11	13	19	35	165	16	3
	1982	5	10	12	22	30	148	19	5
	acres, 1987	(D)	(D)	(D)	7 901	31 475	14 228	1 610	663
	1982	(D)	9 890	(D)	8 615	26 434	13 901	(D)	(D)
Other than family held	farms, 1987	1	2	2	-	5	19	3	2
	1982	2	-	1	-	7	15	2	1
	acres, 1987	(D)	(D)	(D)	-	5 300	602	165	(D)
	1982	(D)	-	(D)	-	5 639	590	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	-	3	7	-	10	12	4	2
	1982	-	7	1	-	9	5	8	2
	acres, 1987	-	748	6 154	-	3 092	1 401	1 788	(D)
	1982	-	815	(D)	-	3 000	630	2 973	(D)

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	7	2	1	8	7	1	12	11
	1982	11	8	-	26	30	1	18	23
25 to 34 years	1987	68	50	4	88	122	9	110	111
	1982	79	49	10	135	165	16	133	85
35 to 44 years	1987	122	93	16	210	233	29	204	138
	1982	147	125	13	217	277	32	192	148
45 to 54 years	1987	128	135	17	205	266	24	190	123
	1982	131	132	22	242	277	53	206	132
55 to 64 years	1987	123	142	11	180	247	36	160	140
	1982	121	158	17	192	281	20	237	156
55 to 59 years	1987	71	71	9	101	129	17	77	72
60 to 64 years	1987	52	71	2	79	118	19	83	68
65 years and over	1987	84	117	12	170	189	22	136	96
	1982	78	98	14	136	202	36	118	73
65 to 69 years	1987	42	57	4	82	80	8	65	57
70 years and over	1987	42	60	8	88	109	14	71	39
Average age	1987	50.0	53.5	52.3	51.3	51.3	52.3	49.6	48.7
	1982	48.9	51.8	52.2	48.9	49.9	52.2	49.5	48.6
Operators by sex:									
Male	farms, 1937	471	487	58	807	1 003	105	766	577
	1982	529	516	69	904	1 174	127	874	573
	acres, 1987	105 002	73 952	8 156	232 971	186 441	7 298	213 349	111 604
	1982	116 534	80 416	9 808	247 146	203 723	8 038	228 489	108 513
Female	farms, 1987	61	52	3	54	61	16	46	42
	1982	38	54	7	44	58	31	30	44
	acres, 1987	5 607	4 485	344	7 965	4 868	1 221	6 843	2 318
	1982	4 534	4 787	666	9 650	6 468	2 385	4 448	3 831
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	461	435	54	717	916	69	692	552
	1982	485	470	68	807	1 075	102	784	545
	acres, 1987	80 187	46 964	7 447	177 072	130 930	3 788	158 042	85 810
	1982	85 120	53 983	9 445	191 596	148 724	(D)	177 324	84 418
Partnership	farms, 1987	58	44	-	110	90	21	91	43
	1982	71	49	4	104	98	17	92	44
	acres, 1987	23 766	9 155	-	39 559	31 252	2 122	41 143	19 443
	1982	23 371	8 901	220	41 380	28 534	1 663	36 907	18 876
Corporation:									
Family held	farms, 1987	6	46	7	31	53	27	20	23
	1982	6	41	2	32	50	33	25	23
	acres, 1987	4 458	15 160	1 053	22 949	(D)	(D)	15 703	(D)
	1982	3 733	16 477	(D)	21 769	30 436	2 435	16 519	(D)
Other than family held	farms, 1987	2	7	-	-	2	1	1	1
	1982	3	4	1	-	4	5	1	2
	acres, 1987	(D)	329	-	-	(D)	(D)	(D)	(D)
	1982	(D)	490	(D)	-	1 782	777	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	5	7	-	3	3	3	8	-
	1982	2	6	1	5	5	1	2	3
	acres, 1987	(D)	6 829	-	1 356	386	254	(D)	-
	1982	(D)	5 352	(D)	2 051	715	(D)	(D)	335

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
INVENTORY							
Cattle and calves farms, 1987	22 250	196	581	-	394	823	547
1982	27 354	275	706	-	487	987	713
number, 1987	1 603 390	10 749	29 701	-	23 189	49 304	49 225
1982	1 781 748	12 804	35 058	-	26 693	53 756	51 959
Farms by inventory:							
1 to 9 farms, 1987	3 823	50	110	-	89	123	94
1982	5 114	101	156	-	119	156	130
number, 1987	18 529	236	537	-	443	617	438
1982	25 693	543	841	-	648	855	636
10 to 19 farms, 1987	2 803	50	116	-	64	106	58
1982	3 629	51	120	-	84	138	106
number, 1987	38 753	684	1 561	-	902	1 454	816
1982	49 649	685	1 602	-	1 141	1 989	1 471
20 to 49 farms, 1987	4 429	40	125	-	95	227	96
1982	5 486	57	150	-	105	286	128
number, 1987	144 631	1 271	4 080	-	3 051	7 213	3 010
1982	178 348	1 798	5 011	-	3 115	9 231	4 147
50 to 99 farms, 1987	5 710	37	148	-	85	216	136
1982	7 205	34	196	-	108	260	158
number, 1987	408 968	2 685	10 316	-	5 938	15 299	9 539
1982	517 699	2 405	13 919	-	7 750	18 672	11 426
100 to 199 farms, 1987	4 077	12	67	-	40	118	111
1982	4 612	22	67	-	50	122	139
number, 1987	541 332	1 608	9 309	-	5 437	15 370	14 821
1982	605 812	(D)	9 027	-	6 756	(D)	18 114
200 to 499 farms, 1987	1 280	5	15	-	18	30	41
1982	1 211	8	17	-	17	24	46
number, 1987	351 161	(D)	3 898	-	5 186	7 608	11 839
1982	330 804	2 353	4 658	-	4 725	6 714	12 158
500 or more farms, 1987	128	2	-	-	3	3	11
1982	97	2	-	-	4	1	6
number, 1987	100 016	(D)	-	-	2 232	1 743	8 762
1982	73 743	(D)	-	-	2 558	(D)	4 007
Cows and heifers that had calved farms, 1987	19 074	162	496	-	348	721	463
1982	23 457	223	594	-	424	875	574
number, 1987	886 088	4 083	16 429	-	12 586	28 061	25 828
1982	952 825	5 332	18 701	-	14 387	29 289	26 495
Beef cows farms, 1987	6 798	117	214	-	190	218	183
1982	8 661	160	255	-	226	278	214
number, 1987	71 627	1 317	2 115	-	1 790	2 182	2 746
1982	77 712	1 360	2 137	-	2 102	2 473	2 036
1987 farms by inventory:							
1 to 9 farms	4 477	70	133	-	114	144	108
number	17 688	290	545	-	413	567	391
10 to 19 farms	1 433	25	57	-	55	44	40
number	18 643	315	776	-	731	582	502
20 to 49 farms	725	19	19	-	20	26	25
number	20 538	515	481	-	(D)	757	725
50 to 99 farms	124	3	5	-	1	3	6
number	7 720	197	313	-	(D)	(D)	384
100 to 199 farms	25	-	-	-	-	1	2
number	2 949	-	-	-	-	(D)	(D)
200 to 499 farms	12	-	-	-	-	-	2
number	(D)	-	-	-	-	-	(D)
500 or more farms	2	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Milk cows farms, 1987	13 840	56	319	-	202	564	329
1982	17 236	98	429	-	256	678	401
number, 1987	814 461	2 766	14 314	-	10 796	25 879	23 082
1982	875 113	3 972	16 564	-	12 285	26 816	24 459
1987 farms by inventory:							
1 to 9 farms	1 623	14	46	-	41	67	49
number	4 487	32	125	-	116	224	99
10 to 19 farms	495	-	17	-	4	79	7
number	7 023	-	225	-	59	1 136	115
20 to 49 farms	4 728	19	150	-	73	215	98
number	171 333	695	5 390	-	2 778	7 456	3 613
50 to 99 farms	5 178	16	82	-	59	160	122
number	343 965	973	5 444	-	3 822	10 289	8 451
100 to 199 farms	1 492	6	22	-	17	35	37
number	190 489	(D)	(D)	-	2 073	4 529	4 763
200 to 499 farms	295	1	2	-	8	7	15
number	76 888	(D)	(D)	-	1 948	(D)	4 081
500 or more farms	29	-	-	-	-	1	3
number	20 276	-	-	-	-	(D)	1 980
Heifers and heifer calves farms, 1987	18 618	138	467	-	317	714	459
1982	23 733	208	617	-	403	889	595
number, 1987	609 738	3 050	11 174	-	8 156	18 580	19 316
1982	701 227	4 683	13 990	-	10 610	21 388	20 369
Steers, steer calves, bulls, and bull calves farms, 1987	12 647	137	361	-	238	473	312
1982	17 270	205	489	-	329	659	469
number, 1987	107 564	3 616	2 098	-	2 447	2 663	4 081
1982	127 696	2 789	2 367	-	1 696	3 079	5 095

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
INVENTORY								
Cattle and calves farms, 1987	950	198	667	439	273	399	642	253
1982	1 111	258	789	556	346	521	843	325
number, 1987	57 158	9 976	49 851	37 524	26 800	38 932	46 821	19 051
1982	62 914	10 618	51 211	41 000	30 660	44 791	65 246	27 916
Farms by inventory:								
1 to 9 farms, 1987	169	57	103	40	38	49	85	53
1982	229	87	129	76	53	77	112	60
number, 1987	757	267	491	247	154	230	434	239
1982	1 072	387	672	359	246	412	623	266
10 to 19 farms, 1987	126	37	66	46	32	39	57	39
1982	150	49	93	59	43	40	94	37
number, 1987	1 771	487	942	631	441	525	807	504
1982	2 097	665	1 231	832	605	552	1 275	483
20 to 49 farms, 1987	242	37	99	94	46	63	137	41
1982	265	42	141	104	49	86	167	53
number, 1987	7 812	1 219	3 100	2 972	1 369	2 186	4 725	1 359
1982	8 351	1 384	4 592	3 291	1 564	2 756	5 633	1 629
50 to 99 farms, 1987	228	32	235	115	63	105	200	45
1982	270	49	257	175	84	146	283	71
number, 1987	16 185	2 248	16 923	8 235	4 504	7 835	14 021	3 410
1982	19 319	3 520	18 318	12 870	5 985	10 943	20 199	5 134
100 to 199 farms, 1987	147	26	124	100	57	101	139	52
1982	156	25	142	108	79	136	155	67
number, 1987	19 305	3 376	16 249	12 968	7 874	13 740	18 689	6 892
1982	(D)	3 022	(D)	14 060	10 694	(D)	20 738	8 820
200 to 499 farms, 1987	37	9	37	41	33	36	21	22
1982	40	6	25	34	35	34	26	33
number, 1987	(D)	2 379	10 286	10 296	9 361	9 926	5 830	(D)
1982	11 302	1 640	6 573	9 588	9 513	9 311	7 492	9 264
500 or more farms, 1987	1	-	3	3	4	6	3	1
1982	1	-	2	-	3	2	6	4
number, 1987	(D)	-	1 860	2 175	3 097	4 490	2 315	(D)
1982	(D)	-	(D)	-	2 053	(D)	9 286	2 320
Cows and heifers that had calved farms, 1987	808	166	609	382	223	358	574	214
1982	937	211	689	481	305	479	756	258
number, 1987	30 354	5 303	29 094	21 562	14 340	21 455	27 563	10 300
1982	31 889	5 522	28 656	22 504	16 235	24 862	33 653	14 846
Beef cows farms, 1987	302	80	206	88	92	84	160	113
1982	350	115	223	120	129	122	233	116
number, 1987	3 263	663	2 020	694	2 041	857	1 540	2 568
1982	3 152	889	1 780	713	2 427	755	1 944	2 895
1987 farms by inventory:								
1 to 9 farms	195	59	145	59	45	55	106	65
number	689	262	612	242	181	176	390	249
10 to 19 farms	65	10	33	21	31	14	33	17
number	882	117	441	259	424	185	434	235
20 to 49 farms	36	11	24	8	6	14	19	17
number	1 120	284	684	193	171	(D)	(D)	576
50 to 99 farms	4	-	4	-	6	-	2	10
number	(D)	-	283	-	349	-	(D)	578
100 to 199 farms	1	-	-	-	2	1	-	2
number	(D)	-	-	-	(D)	(D)	-	(D)
200 to 499 farms	1	-	-	-	2	-	-	1
number	(D)	-	-	-	(D)	-	-	(D)
500 or more farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
Milk cows farms, 1987	569	93	462	321	154	301	463	126
1982	679	124	550	401	220	401	598	174
number, 1987	27 091	4 640	27 074	20 868	12 299	20 598	26 023	7 732
1982	28 737	4 633	26 876	21 791	13 808	24 107	31 709	11 951
1987 farms by inventory:								
1 to 9 farms	59	19	40	26	16	32	38	28
number	199	48	132	73	39	79	115	70
10 to 19 farms	53	4	10	7	7	3	19	4
number	785	62	123	100	78	50	243	58
20 to 49 farms	243	28	165	95	28	78	176	19
number	8 331	1 075	6 298	3 341	998	2 872	6 390	764
50 to 99 farms	166	33	193	134	66	133	181	52
number	11 173	2 131	12 477	8 785	4 463	8 901	12 106	3 618
100 to 199 farms	44	8	45	52	29	45	45	21
number	5 499	(D)	5 751	6 381	3 823	5 702	5 719	(D)
200 to 499 farms	4	1	9	7	7	9	3	2
number	1 104	(D)	2 293	2 188	(D)	(D)	(D)	(D)
500 or more farms	-	-	-	-	1	1	1	-
number	-	-	-	-	(D)	(D)	(D)	-
Heifers and heifer calves farms, 1987	816	163	540	394	222	364	535	196
1982	977	210	706	507	302	486	748	262
number, 1987	22 410	3 635	17 938	14 287	10 544	16 164	16 531	7 118
1982	25 333	3 981	19 950	16 764	11 719	18 053	25 295	10 645
Steers, steer calves, bulls, and bull calves farms, 1987	557	116	339	226	161	201	263	152
1982	760	178	433	316	216	283	441	218
number, 1987	4 394	1 038	2 819	1 675	1 916	1 313	2 727	1 633
1982	5 692	1 115	2 605	1 732	2 706	1 876	6 298	2 425

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
INVENTORY									
Cattle and calves	farms, 1987	599	120	453	124	341	159	-	545
	1982	770	175	514	172	405	177	-	649
	number, 1987	34 024	7 375	37 671	8 139	36 823	6 819	-	42 301
	1982	38 100	9 149	40 897	9 619	35 020	8 663	-	50 125
Farms by inventory:									
1 to 9	farms, 1987	162	33	36	17	60	34	-	47
	1982	224	52	39	35	94	38	-	48
	number, 1987	742	145	167	86	301	163	-	193
	1982	1 107	270	192	195	403	171	-	286
10 to 19	farms, 1987	93	21	22	23	48	33	-	40
	1982	130	27	33	34	53	27	-	52
	number, 1987	1 282	(D)	333	306	622	453	-	560
	1982	1 759	355	465	480	746	365	-	768
20 to 49	farms, 1987	116	20	81	23	69	43	-	95
	1982	159	35	105	22	72	42	-	121
	number, 1987	3 700	652	2 851	640	2 183	1 447	-	3 276
	1982	5 255	1 151	3 575	696	2 271	1 216	-	4 300
50 to 99	farms, 1987	118	15	182	29	53	33	-	201
	1982	136	26	194	49	84	45	-	248
	number, 1987	8 338	(D)	13 166	2 147	3 854	2 168	-	14 508
	1982	9 569	1 813	14 174	3 559	5 977	3 301	-	18 048
100 to 199	farms, 1987	82	24	108	26	62	12	-	139
	1982	90	29	121	27	54	22	-	157
	number, 1987	10 614	3 244	14 075	3 462	8 736	1 668	-	17 928
	1982	(D)	3 753	(D)	3 473	7 284	2 856	-	(D)
200 to 499	farms, 1987	26	7	23	6	37	4	-	23
	1982	30	6	21	5	41	3	-	22
	number, 1987	(D)	1 992	(D)	1 493	11 091	920	-	5 816
	1982	8 676	1 807	5 578	1 216	12 264	754	-	5 782
500 or more	farms, 1987	2	-	1	-	12	-	-	-
	1982	1	-	1	-	7	-	-	1
	number, 1987	(D)	-	(D)	-	10 036	-	-	-
	1982	(D)	-	(D)	-	6 075	-	-	(D)
Cows and heifers that had calved	farms, 1987	491	109	407	111	277	133	-	491
	1982	637	149	462	157	321	155	-	586
	number, 1987	19 626	3 789	22 006	4 621	18 777	3 580	-	25 795
	1982	21 329	4 439	23 483	5 379	18 348	4 589	-	28 681
Beef cows	farms, 1987	210	50	38	39	113	78	-	107
	1982	289	69	78	59	121	84	-	140
	number, 1987	1 467	334	270	310	1 053	763	-	637
	1982	1 803	453	621	278	1 098	1 006	-	1 343
1987 farms by inventory:									
1 to 9	farms	165	34	29	26	73	45	-	74
	number	593	133	98	117	318	181	-	251
10 to 19	farms	32	15	3	11	28	22	-	25
	number	400	(D)	38	(D)	347	279	-	326
20 to 49	farms	11	1	6	2	11	10	-	7
	number	(D)	(D)	134	(D)	(D)	(D)	-	(D)
50 to 99	farms	2	-	-	-	-	1	-	1
	number	(D)	-	-	-	-	(D)	-	(D)
100 to 199	farms	-	-	-	-	1	-	-	-
	number	-	-	-	-	(D)	-	-	-
200 to 499	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Milk cows	farms, 1987	320	67	385	85	180	68	-	428
	1982	407	97	417	115	226	93	-	502
	number, 1987	18 159	3 455	21 736	4 311	17 724	2 817	-	24 958
	1982	19 526	3 986	22 862	5 101	17 250	3 581	-	27 338
1987 farms by inventory:									
1 to 9	farms	55	17	25	16	15	13	-	24
	number	160	43	80	53	47	(D)	-	54
10 to 19	farms	16	3	12	3	4	2	-	16
	number	243	(D)	187	47	48	(D)	-	226
20 to 49	farms	105	13	140	22	47	34	-	135
	number	3 693	(D)	5 134	861	1 624	1 213	-	5 115
50 to 99	farms	100	25	172	37	58	14	-	213
	number	6 699	1 664	11 104	2 421	3 976	941	-	13 893
100 to 199	farms	35	9	32	7	33	5	-	35
	number	4 899	1 299	3 954	929	4 395	618	-	4 309
200 to 499	farms	9	-	3	-	20	-	-	5
	number	2 465	-	(D)	-	5 133	-	-	1 361
500 or more	farms	-	-	1	-	3	-	-	-
	number	-	-	(D)	-	2 501	-	-	-
Heifers and heifer calves	farms, 1987	453	92	421	106	267	121	-	469
	1982	608	146	478	152	320	139	-	616
	number, 1987	12 140	3 151	14 470	3 269	14 649	2 544	-	15 243
	1982	13 874	4 099	16 286	3 781	13 810	3 058	-	19 460
Steers, steer calves, bulls, and bull calves	farms, 1987	331	70	229	65	206	98	-	245
	1982	483	127	283	92	268	106	-	346
	number, 1987	2 258	435	1 195	249	3 397	695	-	1 263
	1982	2 897	611	1 126	459	2 862	1 016	-	1 984

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
INVENTORY									
Cattle and calves	farms, 1987	797	-	587	414	559	201	468	4
	1982	1 006	-	682	526	702	283	539	4
	number, 1987	71 439	-	52 666	36 123	59 074	12 019	37 025	(D)
	1982	81 836	-	56 422	41 392	60 550	15 253	39 765	122
Farms by inventory: 1 to 9	farms, 1987	74	-	33	83	55	65	48	4
	1982	93	-	47	109	100	91	54	1
	number, 1987	385	-	130	450	256	291	242	(D)
	1982	530	-	260	610	505	409	234	(D)
10 to 19	farms, 1987	76	-	25	58	31	32	40	-
	1982	86	-	30	75	47	59	51	1
	number, 1987	1 115	-	334	839	422	440	552	-
	1982	1 221	-	398	1 026	640	796	696	(D)
20 to 49	farms, 1987	135	-	84	88	70	44	78	-
	1982	195	-	101	114	100	44	104	-
	number, 1987	4 458	-	3 048	2 656	2 355	1 405	2 551	-
	1982	6 693	-	3 547	3 633	3 182	1 385	3 366	-
50 to 99	farms, 1987	257	-	242	79	163	25	172	-
	1982	363	-	302	92	192	40	185	2
	number, 1987	18 680	-	17 578	5 630	11 939	1 855	12 382	-
	1982	25 911	-	22 301	6 570	13 870	2 815	13 642	(D)
100 to 199	farms, 1987	189	-	170	55	178	18	103	-
	1982	204	-	176	82	215	32	124	-
	number, 1987	(D)	-	22 630	7 446	23 666	2 251	13 719	-
	1982	27 098	-	(D)	11 307	28 610	(D)	(D)	-
200 to 499	farms, 1987	62	-	32	41	55	16	24	-
	1982	59	-	24	48	45	15	20	-
	number, 1987	(D)	-	(D)	11 503	14 555	(D)	6 004	-
	1982	16 353	-	5 657	13 538	11 812	4 129	5 042	-
500 or more	farms, 1987	4	-	1	10	7	1	3	-
	1982	6	-	2	6	3	2	1	-
	number, 1987	4 383	-	(D)	7 599	5 881	(D)	1 575	-
	1982	4 030	-	(D)	4 708	1 931	(D)	(D)	-
Cows and heifers that had calved	farms, 1987	708	-	532	328	507	140	425	4
	1982	912	-	626	418	633	218	487	3
	number, 1987	41 949	-	31 850	18 122	34 214	5 854	21 675	16
	1982	45 986	-	33 650	20 153	34 293	7 529	22 082	(D)
Beef cows	farms, 1987	156	-	55	157	104	84	94	1
	1982	201	-	75	190	141	124	118	-
	number, 1987	1 914	-	448	1 785	1 336	748	723	(D)
	1982	2 360	-	474	2 214	1 498	1 021	808	-
1987 farms by inventory: 1 to 9	farms	94	-	40	99	71	58	67	1
	number	421	-	139	419	267	239	251	(D)
10 to 19	farms	34	-	11	28	23	15	15	-
	number	439	-	154	383	301	168	200	-
20 to 49	farms	24	-	4	28	8	11	12	-
	number	742	-	155	(D)	(D)	341	272	-
50 to 99	farms	3	-	-	1	-	-	-	-
	number	(D)	-	-	(D)	-	-	-	-
100 to 199	farms	1	-	-	-	1	-	-	-
	number	(D)	-	-	-	(D)	-	-	-
200 to 499	farms	-	-	-	1	1	-	-	-
	number	-	-	-	(D)	(D)	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Milk cows	farms, 1987	601	-	499	193	431	67	364	3
	1982	785	-	587	259	539	110	416	3
	number, 1987	40 035	-	31 402	16 337	32 878	5 106	20 952	(D)
	1982	43 626	-	33 176	17 939	32 795	6 508	21 274	(D)
1987 farms by inventory: 1 to 9	farms	37	-	16	29	12	15	25	3
	number	96	-	46	61	29	(D)	69	(D)
10 to 19	farms	12	-	14	7	3	1	13	-
	number	159	-	208	90	39	(D)	183	-
20 to 49	farms	206	-	163	48	115	13	130	-
	number	7 730	-	6 411	1 719	4 541	475	4 707	-
50 to 99	farms	251	-	250	63	218	19	154	-
	number	16 589	-	17 049	4 487	14 745	1 215	10 014	-
100 to 199	farms	79	-	53	29	70	14	38	-
	number	10 005	-	6 428	3 888	8 812	1 821	4 849	-
200 to 499	farms	13	-	2	13	10	4	4	-
	number	3 079	-	(D)	3 585	2 517	981	1 130	-
500 or more	farms	3	-	1	4	3	1	-	-
	number	2 375	-	(D)	2 507	2 195	(D)	-	-
Heifers and heifer calves	farms, 1987	706	-	532	332	498	151	424	3
	1982	937	-	640	446	645	221	497	3
	number, 1987	26 359	-	18 575	14 823	23 297	5 251	13 700	(D)
	1982	32 069	-	21 076	17 172	24 290	6 457	16 064	(D)
Steers, steer calves, bulls, and bull calves	farms, 1987	450	-	290	280	288	137	264	2
	1982	646	-	368	377	398	205	328	-
	number, 1987	3 131	-	2 241	3 178	1 563	914	1 650	(D)
	1982	3 781	-	1 696	4 067	1 967	1 267	1 619	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswe
INVENTORY								
Cattle and calves farms, 1987	-	368	877	388	378	300	243	4
1982	-	477	1 030	498	452	376	288	5
number, 1987	-	19 423	63 157	36 487	27 583	21 876	14 583	20 0
1982	-	19 286	70 653	36 509	28 315	28 345	15 358	23 5
Farms by inventory:								
1 to 9 farms, 1987	-	121	96	68	89	45	69	12
1982	-	158	126	96	105	39	94	15
number, 1987	-	580	450	306	414	201	302	63
1982	-	740	701	453	515	200	460	87
10 to 19 farms, 1987	-	55	109	42	64	30	37	7
1982	-	110	117	59	76	35	42	10
number, 1987	-	719	1 531	594	892	433	519	96
1982	-	1 468	1 616	786	1 024	478	573	1 36
20 to 49 farms, 1987	-	81	169	77	63	68	50	9
1982	-	82	235	106	103	75	61	12
number, 1987	-	2 471	5 639	2 644	1 991	2 257	1 547	2 93
1982	-	2 430	8 115	3 402	3 325	2 667	1 947	3 91
50 to 99 farms, 1987	-	48	275	62	68	90	39	72
1982	-	65	302	106	68	142	43	104
number, 1987	-	3 358	19 875	4 540	4 719	6 312	2 683	4 993
1982	-	4 406	21 777	7 741	4 581	10 106	3 059	7 255
100 to 199 farms, 1987	-	43	191	90	58	51	32	53
1982	-	47	214	95	64	64	35	56
number, 1987	-	5 598	24 899	12 766	(D)	6 482	4 449	6 911
1982	-	(D)	27 551	(D)	(D)	(D)	4 871	7 011
200 to 499 farms, 1987	-	18	34	46	33	14	14	14
1982	-	14	32	35	34	19	10	12
number, 1987	-	(D)	8 913	13 853	(D)	(D)	(D)	3 596
1982	-	3 332	8 699	10 194	8 846	5 449	2 468	3 143
500 or more farms, 1987	-	2	3	3	3	2	2	-
1982	-	1	4	1	2	2	3	-
number, 1987	-	(D)	1 850	1 784	2 454	(D)	(D)	-
1982	-	(D)	2 194	(D)	(D)	(D)	1 980	-
Cows and heifers that had calved farms, 1987	-	278	750	326	290	247	157	351
1982	-	374	881	414	339	320	204	466
number, 1987	-	9 542	35 896	19 921	13 238	13 059	5 861	10 921
1982	-	9 001	38 641	19 869	12 901	15 924	6 069	11 947
Beef cows farms, 1987	-	165	193	125	157	78	84	187
1982	-	249	246	166	164	78	121	249
number, 1987	-	1 940	1 600	1 333	2 301	914	1 056	1 478
1982	-	1 738	2 310	1 599	1 609	692	969	2 009
1987 farms by inventory:								
1 to 9 farms	-	115	136	77	90	49	55	142
number	-	447	538	299	416	214	248	594
10 to 19 farms	-	37	43	32	34	12	13	30
number	-	470	550	428	465	143	170	409
20 to 49 farms	-	7	12	12	24	14	13	13
number	-	178	(D)	322	680	399	457	(D)
50 to 99 farms	-	1	1	3	8	3	3	1
number	-	(D)	(D)	(D)	(D)	158	181	(D)
100 to 199 farms	-	3	1	1	-	-	-	1
number	-	364	(D)	(D)	-	-	-	(D)
200 to 499 farms	-	2	-	-	1	-	-	-
number	-	(D)	-	-	(D)	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows farms, 1987	-	135	616	236	153	187	81	199
1982	-	167	720	288	199	266	94	278
number, 1987	-	7 602	34 298	18 588	10 937	12 145	4 805	9 443
1982	-	7 263	36 331	18 270	11 292	15 232	5 100	9 938
1987 farms by inventory:								
1 to 9 farms	-	20	60	20	23	17	12	40
number	-	39	162	33	60	(D)	30	115
10 to 19 farms	-	2	15	6	4	1	7	7
number	-	(D)	208	72	48	(D)	89	109
20 to 49 farms	-	50	206	52	40	67	24	76
number	-	1 711	7 327	1 769	1 411	2 447	867	2 719
50 to 99 farms	-	46	282	95	49	77	21	57
number	-	3 214	18 677	6 591	3 502	4 990	1 461	3 831
100 to 199 farms	-	16	44	49	31	18	14	16
number	-	2 176	5 621	6 530	3 915	2 349	1 745	2 054
200 to 499 farms	-	1	9	14	5	6	3	3
number	-	(D)	2 301	3 593	(D)	1 607	613	615
500 or more farms	-	-	-	-	1	1	-	-
number	-	-	-	-	(D)	(D)	-	-
Heifers and heifer calves farms, 1987	-	267	769	338	295	238	168	342
1982	-	353	925	424	366	329	216	471
number, 1987	-	7 739	23 543	14 512	10 636	7 701	5 653	7 604
1982	-	7 548	27 432	14 389	11 361	10 040	6 049	9 537
Steers, steer calves, bulls, and bull calves farms, 1987	-	240	477	235	260	119	168	254
1982	-	372	606	306	346	166	222	366
number, 1987	-	2 142	3 718	2 054	3 709	1 116	3 069	1 505
1982	-	2 737	4 580	2 251	4 053	2 381	3 240	2 077

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
INVENTORY								
Cattle and calves farms, 1987	773	11	-	333	-	5	1 238	252
1982	921	16	-	409	-	6	1 531	338
number, 1987	53 461	159	-	19 627	-	(D)	87 370	14 771
1982	59 637	1 589	-	22 991	-	86	94 144	16 743
Farms by inventory:								
1 to 9 farms, 1987	98	6	-	82	-	3	142	66
1982	125	5	-	99	-	3	215	88
number, 1987	511	34	-	449	-	(D)	732	339
1982	634	29	-	482	-	(D)	1 183	418
10 to 19 farms, 1987	85	-	-	47	-	2	140	46
1982	94	3	-	69	-	2	183	68
number, 1987	1 180	-	-	632	-	(D)	1 998	569
1982	1 261	52	-	947	-	(D)	2 565	908
20 to 49 farms, 1987	140	5	-	68	-	-	291	41
1982	178	5	-	83	-	1	354	74
number, 1987	4 523	125	-	2 152	-	-	9 866	1 280
1982	5 993	173	-	2 635	-	(D)	11 757	2 317
50 to 99 farms, 1987	267	-	-	63	-	-	378	51
1982	330	-	-	75	-	-	490	65
number, 1987	18 996	-	-	4 892	-	-	27 574	3 569
1982	23 213	-	-	5 663	-	-	35 139	4 929
100 to 199 farms, 1987	152	-	-	61	-	-	221	30
1982	167	1	-	69	-	-	238	27
number, 1987	19 829	-	-	7 863	-	-	29 214	3 919
1982	(D)	(D)	-	(D)	-	-	(D)	(D)
200 to 499 farms, 1987	30	-	-	11	-	-	64	18
1982	26	1	-	13	-	-	50	15
number, 1987	(D)	-	-	(D)	-	-	(D)	5 095
1982	6 417	(D)	-	3 694	-	-	12 551	4 039
500 or more farms, 1987	1	-	-	1	-	-	2	-
1982	1	1	-	1	-	-	1	1
number, 1987	(D)	-	-	(D)	-	-	(D)	-
1982	(D)	(D)	-	(D)	-	-	(D)	(D)
Cows and heifers that had calved farms, 1987	704	11	-	304	-	4	1 073	215
1982	829	14	-	361	-	6	1 341	300
number, 1987	31 176	123	-	10 831	-	17	48 149	7 923
1982	33 041	930	-	12 267	-	(D)	50 196	8 483
Beef cows farms, 1987	209	10	-	143	-	3	254	106
1982	245	11	-	180	-	2	374	161
number, 1987	1 912	(D)	-	1 417	-	(D)	2 273	1 003
1982	1 681	(D)	-	1 676	-	(D)	2 711	1 055
1987 farms by inventory:								
1 to 9 farms	148	5	-	97	-	3	178	68
number	568	17	-	386	-	(D)	628	257
10 to 19 farms	42	2	-	25	-	-	43	23
number	535	(D)	-	325	-	-	544	277
20 to 49 farms	14	3	-	17	-	-	30	13
number	453	76	-	446	-	-	801	(D)
50 to 99 farms	5	-	-	4	-	-	1	2
number	356	-	-	260	-	-	(D)	(D)
100 to 199 farms	-	-	-	-	-	-	2	-
number	-	-	-	-	-	-	(D)	-
200 to 499 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows farms, 1987	575	1	-	187	-	1	902	130
1982	702	6	-	237	-	5	1 115	176
number, 1987	29 264	(D)	-	9 414	-	(D)	45 876	6 920
1982	31 360	(D)	-	10 591	-	40	47 485	7 428
1987 farms by inventory:								
1 to 9 farms	63	1	-	38	-	1	95	27
number	182	(D)	-	110	-	(D)	315	(D)
10 to 19 farms	18	-	-	5	-	-	42	2
number	278	-	-	77	-	-	592	(D)
20 to 49 farms	219	-	-	61	-	-	386	46
number	7 906	-	-	2 196	-	-	14 009	1 656
50 to 99 farms	232	-	-	70	-	-	291	36
number	15 074	-	-	4 609	-	-	18 771	2 396
100 to 199 farms	41	-	-	10	-	-	76	16
number	(D)	-	-	1 535	-	-	9 357	2 059
200 to 499 farms	2	-	-	3	-	-	12	3
number	(D)	-	-	887	-	-	2 832	705
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-		
Heifers and heifer calves farms, 1987	679	5	-	265	-	5	1 121	198
1982	847	14	-	339	-	5	1 409	268
number, 1987	20 309	15	-	7 338	-	(D)	35 240	5 821
1982	23 675	(D)	-	9 347	-	(D)	38 899	7 174
Steers, steer calves, bulls, and bull calves farms, 1987	370	7	-	196	-	3	705	143
1982	505	15	-	252	-	4	928	206
number, 1987	1 976	21	-	1 458	-	(D)	3 981	1 027
1982	2 921	(D)	-	1 377	-	(D)	5 049	1 086

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tio
INVENTORY									
Cattle and calves	farms, 1987	68	383	213	206	956	40	216	38
	1982	97	484	249	238	1 083	60	291	48
	number, 1987	2 147	26 440	9 685	12 701	57 683	740	11 292	26 01
	1982	3 240	31 184	10 441	13 501	61 728	1 350	14 134	29 23
Farms by inventory:									
1 to 9	farms, 1987	18	79	55	47	170	30	45	6
	1982	25	86	69	52	198	39	78	10
	number, 1987	89	411	282	220	889	98	200	31
	1982	135	417	304	261	975	114	412	49
10 to 19	farms, 1987	14	40	41	31	158	5	32	4
	1982	29	51	59	39	173	8	41	7
	number, 1987	195	545	559	441	2 208	62	464	681
	1982	381	832	807	499	2 362	120	568	1 03
20 to 49	farms, 1987	21	80	57	31	230	3	51	85
	1982	26	93	44	50	242	6	67	87
	number, 1987	602	2 631	1 852	998	7 763	(D)	1 602	2 641
	1982	811	2 882	1 343	1 598	7 831	153	2 174	2 838
50 to 99	farms, 1987	12	88	33	50	215	-	52	95
	1982	8	144	48	54	277	3	63	114
	number, 1987	780	6 394	2 348	3 314	15 225	-	3 497	7 047
	1982	590	10 129	3 407	3 952	19 517	268	4 360	8 194
100 to 199	farms, 1987	2	76	20	36	137	1	30	76
	1982	7	80	24	34	154	3	38	87
	number, 1987	(D)	9 966	2 744	4 869	18 076	(D)	3 978	10 493
	1982	(D)	(D)	3 166	(D)	19 728	(D)	(D)	11 303
200 to 499	farms, 1987	1	19	7	10	43	1	6	18
	1982	2	18	5	8	39	1	3	21
	number, 1987	(D)	(D)	1 900	(D)	11 712	(D)	1 551	4 844
	1982	(D)	4 754	1 414	1 875	11 315	(D)	731	5 374
500 or more	farms, 1987	-	1	-	1	3	-	-	-
	1982	-	2	-	1	-	-	1	-
	number, 1987	-	(D)	-	(D)	1 810	-	-	-
	1982	-	(D)	-	(D)	-	-	(D)	-
Cows and heifers that had calved	farms, 1987	57	337	180	171	815	27	181	335
	1982	79	437	199	186	943	40	238	432
	number, 1987	1 061	14 804	5 035	6 287	30 667	427	6 456	14 329
	1982	1 629	17 330	5 055	6 188	32 270	841	7 143	16 082
Beef cows	farms, 1987	41	142	103	82	355	19	90	124
	1982	60	181	130	110	405	26	101	193
	number, 1987	369	1 330	957	1 117	4 253	97	819	1 302
	1982	541	1 809	1 051	1 079	4 331	300	754	1 592
1987 farms by inventory:									
1 to 9	farms	24	95	68	46	226	17	57	71
	number	116	370	325	165	969	(D)	175	308
10 to 19	farms	11	31	29	14	72	2	21	40
	number	126	404	358	205	957	(D)	262	498
20 to 49	farms	6	13	4	19	39	-	10	10
	number	127	306	(D)	497	1 088	-	(D)	278
50 to 99	farms	-	2	2	2	16	-	2	3
	number	-	(D)	(D)	(D)	(D)	-	(D)	218
100 to 199	farms	-	1	-	1	2	-	-	-
	number	-	(D)	-	(D)	(D)	-	-	-
200 to 499	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Milk cows	farms, 1987	18	240	93	105	528	15	115	240
	1982	29	318	103	98	630	21	164	283
	number, 1987	692	13 474	4 078	5 170	26 414	330	5 637	13 027
	1982	1 088	15 521	4 004	5 109	27 939	541	6 389	14 490
1987 farms by inventory:									
1 to 9	farms	3	37	18	25	74	13	24	36
	number	4	102	(D)	47	251	(D)	59	87
10 to 19	farms	1	7	1	2	22	-	1	5
	number	(D)	101	(D)	(D)	327	-	(D)	(D)
20 to 49	farms	8	80	42	34	224	1	43	73
	number	(D)	3 034	1 410	1 283	7 815	(D)	1 412	(D)
50 to 99	farms	5	91	24	28	158	-	32	102
	number	290	6 068	1 528	1 851	10 427	-	2 150	6 966
100 to 199	farms	1	21	7	15	40	-	13	20
	number	(D)	2 863	869	1 763	4 938	-	(D)	2 469
200 to 499	farms	-	3	1	1	10	1	2	4
	number	-	(D)	(D)	(D)	2 656	(D)	(D)	811
500 or more	farms	-	1	-	-	-	-	-	-
	number	-	(D)	-	-	-	-	-	-
Heifers and heifer calves	farms, 1987	55	326	167	170	829	14	166	312
	1982	75	422	201	194	936	25	234	423
	number, 1987	826	10 299	3 625	4 979	22 128	85	3 984	9 658
	1982	1 228	11 662	4 106	5 264	24 210	218	5 126	11 520
Steers, steer calves, bulls, and bull calves	farms, 1987	44	209	137	138	619	18	108	239
	1982	76	303	180	190	770	44	156	318
	number, 1987	260	1 337	1 025	1 435	4 888	228	852	2 032
	1982	383	2 192	1 280	2 049	5 248	291	1 865	1 637

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
INVENTORY								
Cattle and calves farms, 1987	298	178	23	644	393	23	635	261
1982	382	236	44	766	521	34	708	257
number, 1987	21 143	8 157	250	58 295	20 084	888	64 917	14 576
1982	23 920	9 011	605	62 182	22 027	997	66 544	12 889
Farms by inventory:								
1 to 9 farms, 1987	61	72	13	87	118	11	75	59
1982	93	96	27	102	170	10	87	63
number, 1987	317	351	53	449	538	(D)	366	262
1982	476	454	119	539	840	54	409	264
10 to 19 farms, 1987	53	40	8	50	70	3	70	35
1982	55	44	9	84	104	16	51	53
number, 1987	712	538	(D)	679	911	(D)	947	492
1982	741	613	111	1 124	1 393	210	688	727
20 to 49 farms, 1987	49	28	1	112	68	2	117	57
1982	70	51	4	139	93	4	131	48
number, 1987	1 656	880	(D)	3 851	2 144	(D)	3 857	1 960
1982	2 232	1 462	136	4 741	2 789	(D)	4 229	1 563
50 to 99 farms, 1987	62	15	1	156	74	4	156	70
1982	76	23	4	198	89	1	212	52
number, 1987	4 239	1 065	(D)	11 365	5 305	(D)	11 335	4 826
1982	5 197	1 734	239	14 718	6 486	(D)	15 106	3 726
100 to 199 farms, 1987	47	18	-	177	50	3	133	29
1982	66	17	-	191	54	1	148	30
number, 1987	6 226	2 547	-	23 436	6 422	(D)	17 818	4 030
1982	(D)	(D)	-	25 469	7 113	(D)	19 481	3 881
200 to 499 farms, 1987	23	4	-	57	11	-	72	11
1982	20	4	-	48	11	2	72	11
number, 1987	6 013	(D)	-	15 479	(D)	-	21 122	3 006
1982	5 440	974	-	13 008	3 406	(D)	21 493	2 728
500 or more farms, 1987	3	1	-	5	2	-	12	-
1982	2	1	-	4	-	-	7	-
number, 1987	1 980	(D)	-	3 036	(D)	-	9 472	-
1982	(D)	(D)	-	2 583	-	-	5 138	-
Cows and heifers that had calved farms, 1987	262	147	20	572	298	17	540	218
1982	342	193	39	684	399	29	605	193
number, 1987	10 724	4 002	154	33 403	9 749	448	36 273	6 780
1982	11 947	4 259	297	34 644	10 469	457	36 431	6 089
Beef cows farms, 1987	128	99	12	171	149	7	147	82
1982	156	139	27	188	233	20	127	89
number, 1987	1 026	1 642	64	1 798	1 338	182	1 355	827
1982	1 230	1 535	155	1 273	2 151	215	1 061	839
1987 farms by inventory:								
1 to 9 farms	95	66	12	114	101	2	93	53
number	420	268	64	402	388	(D)	376	202
10 to 19 farms	23	23	-	33	35	1	39	16
number	287	312	-	458	461	(D)	501	190
20 to 49 farms	10	6	-	20	9	3	13	12
number	319	166	-	648	276	66	(D)	(D)
50 to 99 farms	-	2	-	3	4	1	2	1
number	-	(D)	-	(D)	213	(D)	(D)	(D)
100 to 199 farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
200 to 499 farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
500 or more farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Milk cows farms, 1987	151	69	10	451	161	11	432	148
1982	228	99	19	565	206	16	515	124
number, 1987	9 698	2 360	90	31 605	8 411	266	34 918	5 953
1982	10 717	2 724	142	33 371	8 318	242	35 370	5 250
1987 farms by inventory:								
1 to 9 farms	17	32	9	40	29	6	33	33
number	(D)	80	(D)	120	76	19	123	51
10 to 19 farms	2	5	-	7	6	-	3	4
number	(D)	61	-	95	82	-	35	66
20 to 49 farms	48	9	-	119	58	2	129	75
number	1 800	313	-	4 348	2 084	(D)	4 673	2 550
50 to 99 farms	56	17	1	199	52	3	159	24
number	3 712	1 214	(D)	13 219	3 426	(D)	10 714	1 592
100 to 199 farms	24	6	-	68	12	-	78	11
number	2 881	692	-	8 851	1 500	-	10 176	(D)
200 to 499 farms	4	-	-	18	3	-	28	1
number	1 235	-	-	4 972	(D)	-	(D)	(D)
500 or more farms	-	-	-	-	1	-	2	-
number	-	-	-	-	(D)	-	(D)	-
Heifers and heifer calves farms, 1987	240	112	13	570	298	14	540	202
1982	329	177	31	702	400	19	634	207
number, 1987	8 021	2 801	47	22 307	7 832	327	25 001	5 316
1982	9 317	3 329	167	25 295	8 284	361	25 899	4 882
Steers, steer calves, bulls, and bull calves farms, 1987	195	109	14	343	273	16	356	161
1982	259	169	30	439	364	25	428	202
number, 1987	2 398	1 354	49	2 585	2 503	113	3 643	2 480
1982	2 656	1 423	141	2 243	3 274	179	4 214	1 918

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus
SALES						
Dairy products sold farms, 1987	12 684	44	284	-	166	528
1982	14 979	64	347	-	196	598
$1,000, 1987	1 343 741	4 844	22 085	-	17 631	37 931
1982	1 387 441	6 199	24 215	-	19 193	38 945
Cattle and calves sold farms, 1987	21 153	171	548	-	358	796
1982	25 234	219	646	-	436	925
number, 1987	754 488	8 565	13 446	-	11 962	22 932
1982	747 448	5 516	13 495	-	13 611	21 252
$1,000, 1987	210 355	4 308	3 584	-	2 966	5 901
1982	196 330	2 033	3 350	-	3 543	4 966
1987 farms by number sold:						
1 to 9 farms	6 007	60	190	-	134	224
number	26 946	241	861	-	636	1 117
10 to 19 farms	3 516	50	121	-	59	171
number	48 780	663	1 630	-	784	2 340
20 to 49 farms	7 103	35	169	-	94	281
number	229 662	1 044	5 492	-	2 983	9 001
50 to 99 farms	3 393	19	57	-	50	94
number	225 392	1 305	3 685	-	3 201	6 092
100 to 199 farms	851	4	9	-	14	20
number	112 636	637	(D)	-	2 173	2 534
200 to 499 farms	231	-	2	-	6	6
number	65 176	-	(D)	-	(D)	1 848
500 or more farms	52	3	-	-	1	-
number	45 896	4 675	-	-	(D)	-
Calves sold farms, 1987	15 310	97	394	-	253	618
1982	18 488	143	468	-	316	710
number, 1987	437 793	2 534	7 622	-	6 662	13 269
1982	447 511	2 354	7 909	-	8 047	13 161
$1,000, 1987	44 229	452	771	-	623	1 071
1982	36 773	199	553	-	570	789
1987 farms by number sold:						
1 to 9 farms	3 925	38	128	-	94	208
number	16 545	159	509	-	387	986
10 to 19 farms	3 162	26	115	-	48	148
number	43 447	335	1 603	-	643	2 008
20 to 49 farms	6 249	21	132	-	84	212
number	189 292	634	3 988	-	2 681	6 339
50 to 99 farms	1 535	8	17	-	16	43
number	97 575	452	(D)	-	1 046	2 767
100 to 199 farms	321	3	1	-	10	5
number	40 321	(D)	(D)	-	(D)	(D)
200 to 499 farms	89	-	1	-	-	2
number	25 304	-	(D)	-	-	(D)
500 or more farms	29	1	-	-	1	-
number	25 309	(D)	-	-	(D)	-
Cattle sold farms, 1987	18 971	149	483	-	311	687
1982	22 607	189	574	-	389	815
number, 1987	316 695	6 031	5 824	-	5 300	9 663
1982	299 937	3 162	5 586	-	5 564	8 091
$1,000, 1987	166 126	3 855	2 813	-	2 343	4 830
1982	159 558	1 835	2 797	-	2 973	4 177
1987 farms by number sold:						
1 to 9 farms	9 519	81	285	-	175	362
number	43 476	310	1 249	-	796	1 632
10 to 19 farms	4 980	36	121	-	64	179
number	66 194	467	1 574	-	880	2 401
20 to 49 farms	3 386	23	66	-	50	118
number	96 677	670	1 907	-	1 369	3 291
50 to 99 farms	778	7	8	-	13	25
number	50 512	(D)	491	-	913	1 679
100 to 199 farms	229	-	2	-	8	1
number	29 296	-	(D)	-	(D)	(D)
200 to 499 farms	66	-	1	-	1	2
number	18 215	-	(D)	-	(D)	(D)
500 or more farms	13	2	-	-	-	-
number	12 325	(D)	-	-	-	-
Cattle fattened on grain and concentrates sold farms, 1987	2 817	27	64	-	52	86
1982	3 621	37	78	-	86	97
number, 1987	39 381	(D)	507	-	612	920
1982	39 007	1 285	417	-	584	535
$1,000, 1987	21 975	(D)	291	-	271	477
1982	20 138	898	178	-	263	252
1987 farms by number sold:						
1 to 9 farms	1 952	16	55	-	44	58
number	6 891	60	157	-	160	196
10 to 19 farms	430	4	4	-	3	13
number	5 652	48	60	-	40	174
20 to 49 farms	305	3	4	-	2	13
number	8 497	74	(D)	-	(D)	(D)
50 to 99 farms	85	2	-	-	1	1
number	5 451	(D)	-	-	(D)	(D)
100 to 199 farms	31	-	1	-	2	1
number	(D)	-	(D)	-	(D)	(D)
200 to 499 farms	10	-	-	-	-	-
number	(D)	-	-	-	-	-
500 or more farms	4	2	-	-	-	-
number	5 735	(D)	-	-	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
SALES								
Dairy products sold farms, 1987	535	74	436	300	148	283	442	104
1982	602	91	475	362	189	365	539	152
$1,000, 1987	42 199	7 325	43 012	33 385	22 713	35 924	43 509	14 684
1982	44 054	7 333	42 127	33 646	24 527	38 877	53 122	21 526
Cattle and calves sold farms, 1987	897	177	642	432	265	389	618	234
1982	1 005	210	741	513	321	498	816	311
number, 1987	26 807	4 795	25 926	16 029	13 689	16 727	26 368	10 204
1982	27 645	4 796	23 471	15 662	14 697	17 345	29 616	13 520
$1,000, 1987	7 759	1 313	6 200	3 287	5 723	4 262	6 995	3 520
1982	7 115	1 311	5 483	3 240	5 399	4 130	10 976	5 369
1987 farms by number sold:								
1 to 9 farms	293	76	133	104	62	78	117	65
number	1 473	322	659	473	312	339	510	262
10 to 19 farms	158	28	89	62	32	55	99	28
number	2 263	365	1 210	889	430	764	1 371	387
20 to 49 farms	313	49	262	155	88	140	245	79
number	9 711	1 587	8 771	5 089	2 801	4 583	8 317	2 549
50 to 99 farms	99	15	128	82	51	87	122	37
number	6 630	918	8 490	5 380	3 427	5 787	7 921	2 461
100 to 199 farms	25	6	23	26	22	22	26	19
number	3 107	721	3 216	3 456	2 987	2 903	3 438	2 664
200 to 499 farms	8	3	6	3	8	6	8	5
number	(D)	882	(D)	742	(D)	(D)	(D)	(D)
500 or more farms	1	-	1	-	2	1	1	1
number	(D)	-	(D)	-	(D)	(D)	(D)	(D)
Calves sold farms, 1987	683	105	514	328	174	326	505	163
1982	750	137	571	399	240	429	637	206
number, 1987	15 911	2 795	16 813	10 680	6 934	9 999	17 514	4 426
1982	16 861	3 051	14 135	10 162	8 320	10 713	19 363	5 933
$1,000, 1987	2 005	392	1 908	642	943	855	2 335	495
1982	1 774	450	910	544	958	623	3 057	455
1987 farms by number sold:								
1 to 9 farms	229	35	106	50	38	73	103	52
number	1 025	122	402	231	158	310	514	162
10 to 19 farms	162	23	92	57	28	57	93	28
number	2 158	301	1 293	800	384	765	1 254	371
20 to 49 farms	232	36	242	161	76	138	236	58
number	6 585	1 102	7 319	4 900	2 437	4 174	7 266	1 741
50 to 99 farms	49	7	54	49	22	48	58	21
number	3 026	442	3 312	3 168	1 333	2 975	3 590	1 456
100 to 199 farms	8	3	18	10	6	6	10	3
number	1 208	(D)	(D)	(D)	772	802	1 263	(D)
200 to 499 farms	2	1	1	1	2	4	4	1
number	(D)	(D)	(D)	(D)	(D)	973	(D)	(D)
500 or more farms	1	-	1	-	2	-	1	-
number	(D)	-	(D)	-	(D)	-	(D)	-
Cattle sold farms, 1987	799	157	584	377	235	357	537	210
1982	918	180	661	435	288	441	719	296
number, 1987	10 896	2 000	9 113	5 349	6 755	6 728	8 854	5 778
1982	10 784	1 745	9 336	5 500	6 377	6 632	10 253	7 587
$1,000, 1987	5 754	922	4 291	2 644	4 779	3 407	4 661	3 025
1982	5 342	861	4 573	2 696	4 441	3 507	7 919	4 913
1987 farms by number sold:								
1 to 9 farms	451	86	261	191	80	152	240	87
number	2 101	333	1 318	901	392	695	1 167	361
10 to 19 farms	194	43	190	107	59	101	167	51
number	2 636	565	2 500	1 403	781	1 330	2 189	694
20 to 49 farms	128	21	103	62	64	86	105	44
number	3 621	547	3 105	1 759	1 935	2 480	3 032	1 313
50 to 99 farms	17	4	26	14	18	11	13	15
number	1 141	235	1 590	894	1 231	810	844	1 059
100 to 199 farms	6	3	3	3	10	5	11	9
number	775	320	(D)	392	1 288	(D)	(D)	1 181
200 to 499 farms	3	-	1	-	4	1	1	3
number	622	-	(D)	-	1 128	(D)	(D)	(D)
500 or more farms	-	-	-	-	-	1	-	1
number	-	-	-	-	-	(D)	-	(D)
Cattle fattened on grain and concentrates sold farms, 1987	112	32	40	32	33	25	59	40
1982	131	44	65	30	40	54	70	67
number, 1987	1 227	364	343	243	443	539	533	653
1982	1 287	244	638	597	1 351	625	431	1 132
$1,000, 1987	628	148	167	102	282	287	268	360
1982	621	129	491	248	587	302	203	773
1987 farms by number sold:								
1 to 9 farms	83	19	29	26	21	18	38	27
number	310	60	109	65	76	70	149	104
10 to 19 farms	18	8	4	2	2	2	13	4
number	234	94	(D)	(D)	(D)	(D)	173	54
20 to 49 farms	7	4	7	3	9	4	8	6
number	(D)	(D)	(D)	80	(D)	98	211	209
50 to 99 farms	1	-	-	1	1	-	-	1
number	(D)	-	-	(D)	(D)	-	-	(D)
100 to 199 farms	3	1	-	-	-	-	-	2
number	400	(D)	-	-	-	-	-	(D)
200 to 499 farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkim
SALES								
Dairy products sold farms, 1987	278	55	367	71	172	57	-	41
1982	334	82	392	96	205	67	-	48
$1,000, 1987	31 507	6 066	33 368	6 612	32 901	4 459	-	40 93
1982	31 546	5 939	33 277	7 720	29 809	5 321	-	41 17
Cattle and calves sold farms, 1987	541	99	442	114	324	154	-	530
1982	658	149	499	156	382	160	-	636
number, 1987	18 506	2 993	18 568	3 062	16 466	3 769	-	19 227
1982	17 115	3 210	15 543	3 933	15 425	5 044	-	19 439
$1,000, 1987	5 419	816	4 721	783	5 220	1 185	-	4 033
1982	4 521	940	2 824	839	4 370	1 405	-	4 006
1987 farms by number sold:								
1 to 9 farms	197	32	53	37	103	69	-	91
number	802	130	202	188	437	309	-	463
10 to 19 farms	77	22	76	18	42	21	-	83
number	1 010	271	1 084	222	588	278	-	1 176
20 to 49 farms	155	26	207	39	81	42	-	251
number	5 185	881	6 915	1 300	2 570	1 252	-	8 202
50 to 99 farms	81	14	85	18	59	17	-	89
number	5 372	868	5 474	(D)	3 950	1 129	-	5 794
100 to 199 farms	18	4	15	2	21	4	-	12
number	2 238	(D)	1 958	(D)	2 684	(D)	-	1 477
200 to 499 farms	12	1	4	-	16	1	-	3
number	(D)	(D)	(D)	-	(D)	(D)	-	(D)
500 or more farms	1	-	2	-	2	-	-	1
number	(D)	-	(D)	-	(D)	-	-	(D)
Calves sold farms, 1987	370	74	379	82	225	85	-	444
1982	456	108	427	124	252	108	-	530
number, 1987	10 684	1 573	11 724	1 864	8 717	1 612	-	12 839
1982	9 990	1 563	10 740	2 456	8 955	2 451	-	12 732
$1,000, 1987	956	102	1 108	139	795	168	-	919
1982	726	101	587	145	960	239	-	723
1987 farms by number sold:								
1 to 9 farms	111	31	50	22	70	32	-	74
number	426	125	215	78	288	124	-	329
10 to 19 farms	66	12	72	12	36	21	-	101
number	859	171	1 002	168	496	302	-	1 383
20 to 49 farms	136	26	212	42	71	25	-	225
number	4 158	854	6 405	1 227	2 108	735	-	6 613
50 to 99 farms	41	4	37	6	29	7	-	36
number	2 654	(D)	2 200	391	1 992	451	-	2 202
100 to 199 farms	12	1	4	-	12	-	-	5
number	1 442	(D)	422	-	1 450	-	-	634
200 to 499 farms	4	-	2	-	6	-	-	2
number	1 145	-	(D)	-	(D)	-	-	(D)
500 or more farms	-	-	2	-	1	-	-	1
number	-	-	(D)	-	(D)	-	-	(D)
Cattle sold farms, 1987	474	94	392	106	291	141	-	472
1982	580	135	442	140	344	138	-	561
number, 1987	7 822	1 420	6 844	1 198	7 749	2 157	-	6 388
1982	7 125	1 647	4 803	1 477	6 470	2 593	-	6 707
$1,000, 1987	4 462	714	3 613	645	4 424	1 017	-	3 113
1982	3 794	839	2 237	694	3 410	1 166	-	3 285
1987 farms by number sold:								
1 to 9 farms	245	47	179	64	129	83	-	222
number	1 046	180	961	316	561	342	-	1 104
10 to 19 farms	129	28	135	26	60	29	-	148
number	1 680	371	1 831	314	856	392	-	1 934
20 to 49 farms	68	14	65	12	64	21	-	88
number	2 037	418	1 859	322	1 960	609	-	2 402
50 to 99 farms	24	4	6	4	25	6	-	13
number	1 569	(D)	383	246	1 579	(D)	-	(D)
100 to 199 farms	5	1	5	-	7	1	-	1
number	599	(D)	(D)	-	814	(D)	-	(D)
200 to 499 farms	3	-	1	-	6	1	-	-
number	891	-	(D)	-	1 979	(D)	-	-
500 or more farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
Cattle fattened on grain and concentrates sold farms, 1987	135	12	20	11	84	30	-	28
1982	166	22	29	13	104	25	-	34
number, 1987	1 234	99	208	70	1 557	520	-	215
1982	871	95	176	112	1 142	932	-	359
$1,000, 1987	661	52	102	32	1 022	244	-	102
1982	424	60	69	41	703	366	-	184
1987 farms by number sold:								
1 to 9 farms	102	7	13	9	52	24	-	20
number	349	20	39	(D)	213	71	-	65
10 to 19 farms	15	3	3	1	18	3	-	4
number	176	(D)	37	(D)	247	43	-	48
20 to 49 farms	15	2	3	1	8	1	-	4
number	432	(D)	(D)	(D)	237	(D)	-	102
50 to 99 farms	2	-	1	-	4	1	-	-
number	(D)	-	(D)	-	(D)	(D)	-	-
100 to 199 farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
200 to 499 farms	-	-	-	-	2	1	-	-
number	-	-	-	-	(D)	(D)	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
SALES								
Dairy products sold farms, 1987	587	-	490	171	428	56	350	-
1982	737	-	558	220	493	87	383	3
$1,000, 1987	63 397	-	50 518	29 649	53 378	8 682	33 891	-
1982	66 466	-	52 784	30 620	52 234	10 230	33 979	(D)
Cattle and calves sold farms, 1987	788	-	590	404	551	178	456	3
1982	974	-	670	480	664	248	517	4
number, 1987	34 205	-	25 122	16 015	24 118	5 495	15 194	7
1982	35 440	-	24 807	16 096	24 131	6 491	15 528	58
$1,000, 1987	8 558	-	6 030	4 772	5 609	1 983	3 407	3
1982	7 862	-	4 581	4 987	5 235	2 063	3 277	33
1987 farms by number sold:								
1 to 9 farms	128	-	83	139	85	66	86	3
number	593	-	361	668	394	263	393	7
10 to 19 farms	117	-	75	72	74	39	85	-
number	1 567	-	1 065	966	1 088	530	1 210	-
20 to 49 farms	309	-	246	98	227	44	199	-
number	10 360	-	8 310	3 108	7 523	1 395	6 316	-
50 to 99 farms	186	-	157	60	131	18	72	-
number	12 495	-	10 163	4 244	8 983	1 207	4 981	-
100 to 199 farms	40	-	22	27	27	8	12	-
number	5 436	-	2 656	3 694	3 569	1 154	(D)	-
200 to 499 farms	6	-	5	6	6	3	1	-
number	(D)	-	(D)	(D)	(D)	946	(D)	-
500 or more farms	2	-	2	2	1	-	1	-
number	(D)	-	(D)	(D)	(D)	-	(D)	-
Calves sold farms, 1987	644	-	501	248	431	87	379	-
1982	820	-	583	295	540	150	423	2
number, 1987	20 137	-	16 760	8 520	14 980	2 236	9 796	-
1982	23 110	-	17 542	8 064	15 624	3 002	10 170	(D)
$1,000, 1987	1 435	-	1 498	678	1 027	189	698	-
1982	1 714	-	966	526	1 015	219	524	(D)
1987 farms by number sold:								
1 to 9 farms	117	-	55	84	42	33	78	-
number	545	-	248	304	212	117	354	-
10 to 19 farms	117	-	98	35	81	14	88	-
number	1 579	-	1 412	511	1 126	202	1 236	-
20 to 49 farms	305	-	273	79	220	30	172	-
number	9 451	-	8 806	2 390	6 660	910	5 143	-
50 to 99 farms	85	-	67	37	73	8	36	-
number	5 438	-	4 114	2 467	4 462	(D)	2 281	-
100 to 199 farms	17	-	4	8	13	1	4	-
number	2 024	-	580	1 069	(D)	(D)	(D)	-
200 to 499 farms	2	-	3	4	1	1	1	-
number	(D)	-	(D)	(D)	(D)	(D)	(D)	-
500 or more farms	1	-	1	1	1	-	-	-
number	(D)	-	(D)	(D)	(D)	-	-	-
Cattle sold farms, 1987	732	-	540	369	506	161	395	3
1982	868	-	604	464	602	231	465	4
number, 1987	14 068	-	8 362	7 495	9 138	3 259	5 398	7
1982	12 330	-	7 265	8 032	8 507	3 489	5 358	(D)
$1,000, 1987	7 122	-	4 531	4 095	4 582	1 794	2 709	3
1982	6 148	-	3 615	4 461	4 221	1 844	2 753	(D)
1987 farms by number sold:								
1 to 9 farms	312	-	253	156	200	68	212	3
number	1 507	-	1 312	719	1 028	278	1 076	7
10 to 19 farms	208	-	170	107	168	43	115	-
number	2 726	-	2 250	1 432	2 264	583	1 594	-
20 to 49 farms	162	-	91	71	109	35	53	-
number	4 611	-	2 468	2 188	3 030	984	1 449	-
50 to 99 farms	39	-	20	23	16	10	12	-
number	2 550	-	1 327	1 581	1 222	600	766	-
100 to 199 farms	7	-	5	9	10	4	2	-
number	878	-	(D)	(D)	(D)	(D)	(D)	-
200 to 499 farms	3	-	1	1	1	1	1	-
number	(D)	-	(D)	(D)	(D)	(D)	(D)	-
500 or more farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold farms, 1987	48	-	15	119	32	52	39	-
1982	65	-	24	119	42	76	35	-
number, 1987	1 625	-	425	1 663	257	427	345	-
1982	1 352	-	142	1 473	403	403	301	-
$1,000, 1987	819	-	271	925	136	220	164	-
1982	572	-	60	809	198	190	160	-
1987 farms by number sold:								
1 to 9 farms	31	-	6	73	26	37	25	-
number	117	-	23	314	72	136	94	-
10 to 19 farms	8	-	4	24	3	8	9	-
number	104	-	50	315	38	105	116	-
20 to 49 farms	7	-	3	12	2	6	4	-
number	(D)	-	(D)	298	(D)	(D)	(D)	-
50 to 99 farms	-	-	1	8	1	1	1	-
number	-	-	(D)	(D)	(D)	(D)	(D)	-
100 to 199 farms	1	-	1	2	-	-	-	-
number	(D)	-	(D)	(D)	-	-	-	-
200 to 499 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
SALES								
Dairy products sold farms, 1987	-	118	570	214	138	182	70	167
1982	-	126	649	257	173	246	79	200
$1,000, 1987	-	11 456	51 253	31 208	18 354	21 229	8 330	14 794
1982	-	10 805	53 391	28 388	18 952	26 014	8 219	14 563
Cattle and calves sold farms, 1987	-	333	833	368	348	281	216	384
1982	-	405	985	462	417	367	258	491
number, 1987	-	7 058	29 941	13 861	13 211	12 647	6 481	9 105
1982	-	6 900	30 888	12 986	12 595	15 216	6 831	9 059
$1,000, 1987	-	2 311	8 415	3 479	5 016	3 163	2 544	2 681
1982	-	2 309	7 667	3 401	5 349	3 718	2 960	2 525
1987 farms by number sold:								
1 to 9 farms	-	160	200	115	133	56	92	175
number	-	666	941	549	568	241	397	732
10 to 19 farms	-	74	144	46	59	49	38	73
number	-	1 031	2 073	635	858	703	518	1 029
20 to 49 farms	-	61	302	109	70	90	45	88
number	-	1 857	9 891	3 429	2 027	2 932	1 392	2 803
50 to 99 farms	-	30	152	65	54	62	32	37
number	-	2 097	10 014	4 499	3 600	4 119	2 084	2 507
100 to 199 farms	-	6	23	28	27	18	6	9
number	-	(D)	2 920	545	3 501	2 399	751	(D)
200 to 499 farms	-	2	10	5	3	4	2	1
number	-	(D)	(D)	1 204	(D)	(D)	(D)	(D)
500 or more farms	-	-	2	-	2	2	1	1
number	-	-	(D)	-	(D)	(D)	(D)	(D)
Calves sold farms, 1987	-	170	625	242	185	208	113	226
1982	-	233	738	290	213	275	133	303
number, 1987	-	3 239	18 549	7 748	6 304	7 532	2 370	4 804
1982	-	2 986	19 951	7 012	4 870	10 468	2 341	4 719
$1,000, 1987	-	291	2 004	531	1 018	691	247	459
1982	-	252	1 989	384	493	1 196	230	303
1987 farms by number sold:								
1 to 9 farms	-	69	147	48	56	48	45	84
number	-	284	653	186	240	190	174	393
10 to 19 farms	-	39	116	39	34	28	26	50
number	-	500	1 618	504	457	412	330	717
20 to 49 farms	-	45	287	107	63	94	32	73
number	-	1 351	8 878	3 347	1 930	3 060	988	2 158
50 to 99 farms	-	16	56	39	22	28	7	15
number	-	(D)	3 472	2 674	1 528	1 943	432	1 023
100 to 199 farms	-	1	11	9	7	6	2	4
number	-	(D)	1 311	1 037	812	705	(D)	513
200 to 499 farms	-	-	7	-	2	4	1	-
number	-	-	(D)	-	(D)	1 222	(D)	-
500 or more farms	-	-	1	-	1	-	-	-
number	-	-	(D)	-	(D)	-	-	-
Cattle sold farms, 1987	-	295	743	334	317	241	195	348
1982	-	363	841	432	393	322	237	449
number, 1987	-	3 819	11 392	6 113	6 907	5 115	4 111	4 301
1982	-	3 914	10 937	5 974	7 725	4 748	4 490	4 340
$1,000, 1987	-	2 020	6 411	2 948	3 998	2 471	2 296	2 222
1982	-	2 057	5 678	3 017	4 856	2 522	2 730	2 222
1987 farms by number sold:								
1 to 9 farms	-	188	379	145	155	106	96	229
number	-	802	1 686	694	619	476	380	948
10 to 19 farms	-	63	198	82	63	60	41	64
number	-	828	2 647	1 085	906	780	562	851
20 to 49 farms	-	32	125	88	68	50	43	46
number	-	900	3 361	2 595	2 025	1 388	1 195	1 280
50 to 99 farms	-	7	31	14	21	19	10	7
number	-	405	1 927	918	1 318	1 230	(D)	(D)
100 to 199 farms	-	4	9	4	9	3	2	-
number	-	(D)	(D)	(D)	(D)	450	(D)	-
200 to 499 farms	-	1	-	1	-	3	3	1
number	-	(D)	-	(D)	-	791	1 139	(D)
500 or more farms	-	-	1	-	1	-	-	1
number	-	-	(D)	-	(D)	-	-	(D)
Cattle fattened on grain and concentrates sold farms, 1987	-	120	51	59	106	24	63	69
1982	-	162	79	87	124	41	94	78
number, 1987	-	1 513	604	523	1 546	843	1 224	601
1982	-	1 310	1 270	749	1 727	568	1 662	487
$1,000, 1987	-	932	306	283	920	368	718	276
1982	-	737	610	449	981	263	1 008	251
1987 farms by number sold:								
1 to 9 farms	-	90	29	40	65	10	36	51
number	-	334	85	139	284	46	138	175
10 to 19 farms	-	20	12	11	22	6	10	13
number	-	269	154	153	322	79	126	168
20 to 49 farms	-	5	9	8	10	4	12	3
number	-	127	(D)	231	275	127	349	(D)
50 to 99 farms	-	2	-	-	8	2	2	2
number	-	(D)	-	-	364	(D)	(D)	(D)
100 to 199 farms	-	2	1	-	3	-	2	-
number	-	(D)	(D)	-	301	-	(D)	-
200 to 499 farms	-	1	-	-	-	2	1	-
number	-	(D)	-	-	-	(D)	(D)	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
SALES								
Dairy products sold .... farms, 1987	534	1	-	156	-	-	826	108
1982	612	5	-	189	-	2	983	133
$1,000, 1987	49 316	(D)	-	16 569	-	-	67 132	12 485
1982	49 905	(D)	-	17 628	-	(D)	67 917	12 664
Cattle and calves sold .... farms, 1987	762	10	-	312	-	3	1 213	229
1982	858	16	-	362	-	5	1 443	301
number, 1987	24 022	57	-	8 668	-	26	39 512	7 129
1982	25 502	(D)	-	8 740	-	(D)	37 419	6 120
$1,000, 1987	6 124	20	-	2 521	-	9	9 052	2 821
1982	6 084	(D)	-	2 378	-	(D)	8 414	1 455
1987 farms by number sold:								
1 to 9 .... farms	179	9	-	135	-	1	290	86
number	816	(D)	-	577	-	(D)	1 398	346
10 to 19 .... farms	148	1	-	38	-	2	204	45
number	2 087	(D)	-	509	-	(D)	2 812	624
20 to 49 .... farms	283	-	-	92	-	-	490	67
number	9 010	-	-	3 053	-	-	15 504	2 052
50 to 99 .... farms	128	-	-	33	-	-	183	23
number	8 267	-	-	2 215	-	-	12 068	1 561
100 to 199 .... farms	20	-	-	11	-	-	36	7
number	2 576	-	-	1 493	-	-	4 967	(D)
200 to 499 .... farms	4	-	-	3	-	-	9	-
number	1 266	-	-	821	-	-	(D)	-
500 or more .... farms	-	-	-	-	-	-	1	1
number	-	-	-	-	-	-	(D)	(D)
Calves sold .... farms, 1987	600	6	-	220	-	1	969	154
1982	683	7	-	241	-	5	1 132	203
number, 1987	14 409	(D)	-	4 680	-	(D)	24 057	4 641
1982	16 308	287	-	4 970	-	(D)	22 280	3 710
$1,000, 1987	1 045	5	-	372	-	(D)	1 991	1 382
1982	1 371	62	-	337	-	(D)	1 255	227
1987 farms by number sold:								
1 to 9 .... farms	136	6	-	78	-	1	219	53
number	615	(D)	-	275	-	(D)	932	220
10 to 19 .... farms	149	-	-	37	-	-	255	38
number	2 007	-	-	498	-	-	3 563	540
20 to 49 .... farms	263	-	-	90	-	-	412	52
number	7 870	-	-	2 595	-	-	12 402	1 510
50 to 99 .... farms	47	-	-	12	-	-	61	8
number	2 974	-	-	828	-	-	3 776	489
100 to 199 .... farms	3	-	-	3	-	-	19	2
number	(D)	-	-	484	-	-	2 248	(D)
200 to 499 .... farms	2	-	-	-	-	-	2	-
number	(D)	-	-	-	-	-	(D)	-
500 or more .... farms	-	-	-	-	-	-	1	1
number	-	-	-	-	-	-	(D)	(D)
Cattle sold .... farms, 1987	698	9	-	269	-	3	1 107	210
1982	753	14	-	325	-	4	1 281	273
number, 1987	9 613	(D)	-	3 988	-	(D)	15 455	2 488
1982	9 194	(D)	-	3 770	-	(D)	15 139	2 410
$1,000, 1987	5 078	15	-	2 149	-	(D)	7 061	1 439
1982	4 713	(D)	-	2 041	-	(D)	7 160	1 228
1987 farms by number sold:								
1 to 9 .... farms	378	9	-	164	-	1	577	125
number	1 766	(D)	-	684	-	(D)	2 714	529
10 to 19 .... farms	181	-	-	47	-	2	297	54
number	2 385	-	-	612	-	(D)	3 878	706
20 to 49 .... farms	112	-	-	44	-	-	193	24
number	3 188	-	-	1 273	-	-	5 358	683
50 to 99 .... farms	21	-	-	9	-	-	27	6
number	1 212	-	-	592	-	-	1 740	(D)
100 to 199 .... farms	4	-	-	4	-	-	12	1
number	(D)	-	-	(D)	-	-	(D)	(D)
200 to 499 .... farms	2	-	-	1	-	-	1	-
number	(D)	-	-	(D)	-	-	(D)	-
500 or more .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold .... farms, 1987	65	2	-	39	-	-	77	53
1982	71	7	-	55	-	2	136	57
number, 1987	569	(D)	-	538	-	-	774	308
1982	575	19	-	309	-	(D)	1 530	254
$1,000, 1987	333	(D)	-	296	-	-	330	160
1982	249	12	-	148	-	(D)	582	126
1987 farms by number sold:								
1 to 9 .... farms	50	2	-	28	-	-	51	43
number	132	(D)	-	115	-	-	177	143
10 to 19 .... farms	6	-	-	4	-	-	12	8
number	85	-	-	51	-	-	166	(D)
20 to 49 .... farms	5	-	-	5	-	-	12	2
number	117	-	-	(D)	-	-	(D)	(D)
50 to 99 .... farms	4	-	-	1	-	-	2	-
number	235	-	-	(D)	-	-	(D)	-
100 to 199 .... farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
200 to 499 .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
SALES								
Dairy products sold ......farms, 1987	16	213	78	80	479	6	96	215
1982	19	272	79	84	531	13	129	245
$1,000, 1987	1 052	23 197	6 955	9 050	42 261	488	8 478	22 025
1982	1 673	25 300	6 278	8 577	42 488	931	(D)	23 353
Cattle and calves sold ......farms, 1987	67	371	193	185	906	25	198	376
1982	83	454	216	218	987	32	259	458
number, 1987	912	12 881	4 588	4 936	25 644	453	6 373	12 959
1982	1 261	12 963	3 686	4 614	23 775	1 162	8 447	13 090
$1,000, 1987	294	3 301	1 472	1 730	7 256	237	2 179	3 307
1982	343	3 212	1 039	1 677	6 164	539	1 926	3 203
1987 farms by number sold:								
1 to 9 ......farms	40	111	92	68	317	15	72	120
number	167	451	384	283	1 461	48	356	566
10 to 19 ......farms	15	60	28	25	170	7	28	57
number	202	830	381	337	2 364	92	400	802
20 to 49 ......farms	10	134	52	59	278	1	56	111
number	(D)	4 484	1 727	1 720	8 732	(D)	1 805	3 778
50 to 99 ......farms	1	45	15	29	112	-	33	69
number	(D)	2 897	1 011	1 932	7 434	-	2 286	4 540
100 to 199 ......farms	1	17	4	3	24	2	7	16
number	(D)	2 129	(D)	(D)	3 342	(D)	(D)	2 150
200 to 499 ......farms	-	2	2	1	3	-	2	2
number	-	(D)	(D)	(D)	(D)	-	(D)	(D)
500 or more ......farms	-	2	-	-	2	-	-	1
number	-	(D)	-	-	(D)	-	-	(D)
Calves sold ......farms, 1987	30	279	110	104	627	10	129	276
1982	50	353	130	126	689	21	201	324
number, 1987	379	7 754	2 290	2 385	15 367	66	3 565	7 844
1982	653	8 214	1 802	2 134	13 872	315	6 168	8 294
$1,000, 1987	38	756	338	288	2 123	12	511	885
1982	56	834	125	204	1 176	49	897	796
1987 farms by number sold:								
1 to 9 ......farms	12	73	50	38	199	8	39	80
number	39	298	230	148	798	(D)	128	348
10 to 19 ......farms	11	63	16	23	167	2	31	37
number	124	839	228	339	2 279	(D)	411	529
20 to 49 ......farms	6	116	34	30	200	-	40	122
number	(D)	3 345	971	897	5 924	-	1 336	3 776
50 to 99 ......farms	1	20	7	11	45	-	15	31
number	(D)	1 221	402	(D)	2 755	-	964	1 956
100 to 199 ......farms	-	4	2	1	13	-	3	5
number	-	473	(D)	(D)	1 763	-	(D)	(D)
200 to 499 ......farms	-	2	1	1	1	-	1	-
number	-	(D)	(D)	(D)	(D)	-	(D)	-
500 or more ......farms	-	1	-	-	2	-	-	1
number	-	(D)	-	-	(D)	-	-	(D)
Cattle sold ......farms, 1987	65	341	173	169	800	19	176	336
1982	79	420	197	200	884	21	228	415
number, 1987	533	5 127	2 298	2 553	10 277	387	2 808	5 115
1982	608	4 749	1 884	2 480	9 903	847	2 279	4 736
$1,000, 1987	256	2 545	1 134	1 442	5 133	226	1 669	2 422
1982	287	2 378	913	1 474	4 989	490	1 028	2 407
1987 farms by number sold:								
1 to 9 ......farms	51	187	103	76	468	11	107	165
number	209	803	428	290	2 135	36	544	777
10 to 19 ......farms	9	88	37	43	173	6	33	99
number	118	1 168	450	570	2 349	(D)	408	1 362
20 to 49 ......farms	3	46	27	43	130	-	22	59
number	(D)	1 267	842	1 231	3 741	-	670	1 673
50 to 99 ......farms	2	13	4	7	26	1	12	13
number	(D)	793	(D)	462	1 660	(D)	(D)	(D)
100 to 199 ......farms	-	6	1	-	3	1	1	1
number	-	(D)	(D)	-	392	(D)	(D)	(D)
200 to 499 ......farms	-	1	1	-	-	-	1	1
number	-	(D)	(D)	-	-	-	(D)	(D)
500 or more ......farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold ......farms, 1987	18	53	48	43	122	9	24	52
1982	28	58	51	68	163	10	37	90
number, 1987	61	467	405	555	1 228	222	210	312
1982	113	595	266	769	1 352	411	219	571
$1,000, 1987	31	186	220	341	689	(D)	135	165
1982	57	329	124	423	681	223	122	258
1987 farms by number sold:								
1 to 9 ......farms	18	43	39	27	82	5	19	41
number	61	140	130	106	264	15	57	147
10 to 19 ......farms	-	3	5	8	15	3	2	10
number	-	42	56	98	201	(D)	(D)	(D)
20 to 49 ......farms	-	5	3	5	23	-	2	1
number	-	(D)	(D)	140	(D)	-	(D)	(D)
50 to 99 ......farms	-	2	-	3	2	-	1	-
number	-	(D)	-	211	(D)	-	(D)	-
100 to 199 ......farms	-	-	1	-	-	1	-	-
number	-	-	(D)	-	-	(D)	-	-
200 to 499 ......farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more ......farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
SALES								
Dairy products sold ... farms, 1987	143	43	1	426	137	5	417	121
1982	182	55	6	496	158	8	483	102
$1,000, 1987	16 744	4 135	(D)	58 122	13 373	(D)	62 619	10 729
1982	(D)	(D)	(D)	58 138	(D)	309	61 185	9 192
Cattle and calves sold ... farms, 1987	288	148	17	623	347	19	617	252
1982	338	186	24	714	455	29	681	238
number, 1987	10 946	3 537	100	27 317	9 105	1 069	32 061	6 951
1982	9 193	3 724	293	24 479	8 813	459	30 045	5 258
$1,000, 1987	3 507	1 017	33	7 154	3 441	768	8 384	2 468
1982	2 508	1 413	73	5 610	2 813	197	7 209	1 905
1987 farms by number sold:								
1 to 9 ... farms	103	76	13	114	140	6	145	78
number	452	339	44	499	564	23	597	347
10 to 19 ... farms	48	28	3	97	61	7	72	47
number	689	370	(D)	1 352	821	96	1 039	660
20 to 49 ... farms	79	28	1	233	94	2	205	85
number	2 441	922	(D)	7 609	2 972	(D)	6 831	2 526
50 to 99 ... farms	42	8	-	129	37	-	121	32
number	2 807	574	-	8 711	2 442	-	8 277	1 964
100 to 199 ... farms	11	7	-	36	14	3	50	8
number	(D)	(D)	-	4 911	(D)	480	6 811	(D)
200 to 499 ... farms	2	1	-	13	1	1	21	2
number	(D)	(D)	-	(D)	(D)	(D)	5 633	(D)
500 or more ... farms	3	-	-	1	-	-	3	-
number	2 466	-	-	(D)	-	-	2 873	-
Calves sold ... farms, 1987	174	77	6	491	181	10	475	147
1982	227	102	14	574	250	24	555	137
number, 1987	6 958	1 846	41	15 675	3 849	228	20 518	2 771
1982	5 184	1 612	164	15 642	4 088	215	19 470	2 193
$1,000, 1987	1 500	203	(D)	1 009	377	50	2 459	263
1982	452	282	15	996	362	41	1 777	181
1987 farms by number sold:								
1 to 9 ... farms	45	41	5	94	64	3	82	54
number	163	170	(D)	406	267	8	345	240
10 to 19 ... farms	37	4	1	99	42	3	74	40
number	490	59	(D)	1 374	587	30	1 065	546
20 to 49 ... farms	64	24	-	209	58	2	206	45
number	1 852	738	-	6 233	1 659	(D)	6 357	1 350
50 to 99 ... farms	22	6	-	68	14	2	76	5
number	1 372	(D)	-	4 475	815	(D)	4 919	312
100 to 199 ... farms	1	1	-	17	2	-	27	3
number	(D)	(D)	-	2 202	(D)	-	3 598	323
200 to 499 ... farms	2	1	-	4	1	-	8	-
number	(D)	(D)	-	985	(D)	-	(D)	-
500 or more ... farms	3	-	-	-	-	-	2	-
number	2 466	-	-	-	-	-	(D)	-
Cattle sold ... farms, 1987	258	135	16	566	313	19	556	230
1982	310	157	22	654	405	18	626	215
number, 1987	3 988	1 691	59	11 642	5 256	841	11 543	4 180
1982	4 009	2 112	129	8 837	4 725	244	10 575	3 065
$1,000, 1987	2 006	814	(D)	6 145	3 065	718	5 926	2 205
1982	2 056	1 131	58	4 614	2 451	156	5 432	1 724
1987 farms by number sold:								
1 to 9 ... farms	131	83	14	248	169	8	216	102
number	543	313	(D)	1 273	655	23	1 020	464
10 to 19 ... farms	57	30	2	149	66	6	161	61
number	803	387	(D)	1 944	850	78	2 142	823
20 to 49 ... farms	55	18	-	113	56	1	124	50
number	1 492	524	-	3 300	1 663	(D)	3 468	1 438
50 to 99 ... farms	11	2	-	43	12	1	40	14
number	626	(D)	-	2 757	759	(D)	2 629	856
100 to 199 ... farms	4	1	-	10	10	2	12	1
number	524	(D)	-	1 279	1 329	(D)	1 512	(D)
200 to 499 ... farms	-	1	-	2	-	1	3	2
number	-	(D)	-	(D)	-	(D)	772	(D)
500 or more ... farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Cattle fattened on grain and concentrates sold ... farms, 1987	43	42	3	45	107	7	80	78
1982	69	40	5	34	147	5	94	85
number, 1987	289	195	13	592	1 489	453	1 150	1 343
1982	849	725	(D)	459	1 333	76	1 342	1 112
$1,000, 1987	138	99	6	342	888	111	598	775
1982	386	398	(D)	213	714	38	554	647
1987 farms by number sold:								
1 to 9 ... farms	34	38	2	28	72	2	56	42
number	114	(D)	(D)	77	243	(D)	213	152
10 to 19 ... farms	4	1	1	9	18	4	10	13
number	54	(D)	(D)	127	227	57	129	167
20 to 49 ... farms	5	3	-	5	7	-	10	14
number	121	63	-	172	191	-	293	401
50 to 99 ... farms	-	-	-	3	7	-	3	8
number	-	-	-	216	459	-	(D)	(D)
100 to 199 ... farms	-	-	-	-	3	-	-	1
number	-	-	-	-	369	-	-	(D)
200 to 499 ... farms	-	-	-	-	-	1	1	-
number	-	-	-	-	-	(D)	(D)	-
500 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
INVENTORY							
Hogs and pigs farms, 1987	2 644	29	71	-	44	127	66
1982	4 325	71	115	-	88	150	100
number, 1987	99 560	394	(D)	-	443	1 547	5 039
1982	118 378	739	1 833	-	788	1 495	6 662
Farms by inventory:							
1 to 24 farms, 1987	2 126	24	67	-	38	112	46
1982	3 664	62	104	-	82	132	67
number, 1987	12 510	179	356	-	228	642	228
1982	20 004	311	471	-	466	(D)	297
25 to 49 farms, 1987	198	3	1	-	6	10	6
1982	254	7	3	-	3	17	10
number, 1987	6 922	(D)	(D)	-	215	(D)	253
1982	8 623	(D)	85	-	75	558	352
50 to 99 farms, 1987	118	2	-	-	-	2	7
1982	154	1	4	-	2	-	4
number, 1987	8 180	(D)	-	-	-	(D)	523
1982	10 591	(D)	271	-	(D)	-	349
100 to 199 farms, 1987	92	-	1	-	-	3	-
1982	120	1	2	-	1	1	9
number, 1987	12 191	-	(D)	-	-	370	-
1982	15 914	(D)	(D)	-	(D)	(D)	1 040
200 to 499 farms, 1987	77	-	1	-	-	-	6
1982	94	-	2	-	-	-	7
number, 1987	23 091	-	(D)	-	-	-	(D)
1982	28 504	-	(D)	-	-	-	2 132
500 to 999 farms, 1987	20	-	-	-	-	-	-
1982	29	-	-	-	-	-	3
number, 1987	12 351	-	-	-	-	-	-
1982	19 162	-	-	-	-	-	2 492
1,000 or more farms, 1987	13	-	1	-	-	-	1
1982	10	-	-	-	-	-	-
number, 1987	24 315	-	(D)	-	-	-	(D)
1982	15 580	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding farms, 1987	1 098	9	30	-	29	67	25
1982	1 569	23	34	-	30	75	38
number, 1987	14 486	46	740	-	115	390	666
1982	16 384	132	178	-	135	335	912
1987 farms by inventory:							
1 to 24	947	9	27	-	29	63	18
25 to 49	99	-	1	-	-	4	2
50 to 99	34	-	1	-	-	-	3
100 or more farms	18	-	1	-	-	-	2
number	3 833	-	(D)	-	-	-	(D)
Other hogs and pigs farms, 1987	2 441	28	65	-	32	105	64
1982	4 091	70	110	-	85	130	97
number, 1987	85 074	348	(D)	-	328	1 157	4 371
1982	101 994	607	1 655	-	653	1 160	5 750
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms, 1987	1 171	10	32	-	31	70	29
1982	1 696	26	37	-	31	79	41
number, 1987	19 612	41	1 427	-	92	410	1 268
1982	21 183	160	521	-	123	404	1 377
Dec. 1 of preceding year and May 31 farms, 1987	1 071	10	27	-	23	64	27
1982	1 432	24	31	-	22	70	39
number, 1987	10 179	27	725	-	42	210	663
1982	10 739	93	324	-	56	207	684
June 1 and Nov. 30 farms, 1987	884	6	20	-	21	61	25
1982	1 267	19	26	-	24	67	34
number, 1987	9 433	14	702	-	50	200	605
1982	10 444	67	197	-	67	197	693
SALES							
Hogs and pigs sold farms, 1987	1 957	22	52	-	31	94	49
1982	2 810	43	70	-	49	100	76
number, 1987	172 072	759	11 143	-	576	3 215	9 228
1982	183 165	1 330	6 205	-	925	2 644	13 532
$1,000, 1987	15 618	71	1 238	-	49	236	839
1982	17 058	79	503	-	85	161	1 226
1987 farms by number sold:							
1 to 24 farms	1 218	13	36	-	20	60	25
number	9 162	136	226	-	125	583	186
25 to 49 farms	238	4	7	-	7	15	10
number	8 012	(D)	213	-	227	482	323
50 to 99 farms	184	2	4	-	4	12	1
number	12 226	(D)	240	-	224	861	(D)
100 to 199 farms	134	3	-	-	-	4	3
number	18 445	360	-	-	-	559	395
200 to 499 farms	117	-	3	-	-	3	8
number	37 268	-	(D)	-	-	730	(D)
500 to 999 farms	41	-	1	-	-	-	-
number	28 966	-	(D)	-	-	-	-
1,000 or more farms	25	-	1	-	-	-	2
number	57 993	-	(D)	-	-	-	(D)
Feeder pigs sold farms, 1987	536	5	15	-	9	36	16
1982	843	14	19	-	14	50	21
number, 1987	56 328	209	(D)	-	207	1 662	3 016
1982	56 172	886	1 031	-	273	1 682	4 111
$1,000, 1987	2 112	7	(D)	-	6	55	106
1982	2 112	32	31	-	8	47	172
Hogs and pigs other than feeder pigs sold farms, 1987	1 783	20	49	-	30	77	46
1982	2 529	38	64	-	40	77	72
number, 1987	115 744	550	(D)	-	369	1 553	6 212
1982	126 993	444	5 174	-	652	962	9 421
$1,000, 1987	13 507	64	(D)	-	42	181	733
1982	14 946	47	472	-	78	114	1 056

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
INVENTORY								
Hogs and pigs farms, 1987	111	38	48	24	34	36	55	32
1982	178	52	85	54	49	64	75	42
number, 1987	2 925	1 096	343	424	776	1 940	276	475
1982	3 412	1 260	646	341	599	3 341	486	752
Farms by inventory:								
1 to 24 farms, 1987	87	30	47	23	25	34	54	26
1982	152	41	80	51	43	56	72	37
number, 1987	468	150	(D)	(D)	182	(D)	(D)	160
1982	796	239	346	265	(D)	259	341	(D)
25 to 49 farms, 1987	10	2	-	-	2	-	-	5
1982	14	5	2	3	5	1	1	1
number, 1987	346	(D)	-	-	(D)	-	-	(D)
1982	472	176	(D)	76	208	(D)	(D)	(D)
50 to 99 farms, 1987	3	1	1	-	7	-	1	-
1982	5	3	2	-	-	2	2	3
number, 1987	201	(D)	(D)	-	(D)	-	(D)	-
1982	280	195	(D)	-	-	(D)	(D)	196
100 to 199 farms, 1987	7	3	-	-	-	1	-	1
1982	4	2	1	-	1	-	-	-
number, 1987	750	(D)	-	-	-	(D)	-	(D)
1982	516	(D)	(D)	-	(D)	-	-	-
200 to 499 farms, 1987	4	2	-	1	-	-	-	-
1982	2	1	-	-	-	3	-	1
number, 1987	1 160	(D)	-	(D)	-	-	-	-
1982	(D)	(D)	-	-	-	(D)	-	(D)
500 to 999 farms, 1987	-	-	-	-	-	-	-	-
1982	1	-	-	-	-	1	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	(D)	-	-	-	-	(D)	-	-
1,000 or more farms, 1987	-	-	-	-	-	1	-	-
1982	-	-	-	-	-	1	-	-
number, 1987	-	-	-	-	-	(D)	-	-
1982	-	-	-	-	-	(D)	-	-
Hogs and pigs used or to be used for breeding farms, 1987	42	11	15	10	17	17	12	13
1982	69	17	24	19	21	18	29	15
number, 1987	558	142	101	76	134	(D)	62	70
1982	462	264	157	57	113	289	120	122
1987 farms by inventory:								
1 to 24	35	8	14	9	15	15	11	13
25 to 49	4	3	1	1	2	1	1	-
50 to 99	3	-	-	-	-	-	-	-
100 or more farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
Other hogs and pigs farms, 1987	99	38	47	22	32	35	49	32
1982	166	51	78	51	46	60	67	39
number, 1987	2 367	954	242	348	642	(D)	214	405
1982	2 950	996	489	284	486	3 052	366	630
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	43	12	15	14	17	17	13	14
1982	80	18	27	20	22	19	30	19
number, 1987	550	199	50	114	148	402	56	58
1982	434	260	186	51	142	471	130	152
Dec. 1 of preceding year and May 31 farms, 1987	40	12	11	13	15	17	12	11
1982	67	16	23	14	18	17	22	18
number, 1987	377	108	27	57	79	(D)	29	31
1982	251	116	95	28	67	253	66	95
June 1 and Nov. 30 farms, 1987	34	10	7	8	13	11	11	9
1982	49	11	22	14	21	12	23	11
number, 1987	173	91	23	57	69	(D)	27	27
1982	183	144	91	23	75	218	64	57
SALES								
Hogs and pigs sold farms, 1987	80	25	29	17	31	26	25	30
1982	112	33	45	29	35	36	41	36
number, 1987	6 262	1 394	494	382	1 276	3 085	407	995
1982	4 522	2 560	1 111	354	995	3 660	955	1 253
$1,000, 1987	428	122	(D)	24	102	(D)	44	92
1982	376	126	100	21	70	407	75	109
1987 farms by number sold:								
1 to 24 farms	49	15	25	16	20	18	20	24
number	315	124	154	(D)	152	121	105	171
25 to 49 farms	8	3	2	-	2	6	3	2
number	276	115	(D)	-	(D)	(D)	(D)	(D)
50 to 99 farms	8	2	-	-	6	-	1	2
number	574	(D)	-	-	410	-	(D)	(D)
100 to 199 farms	6	3	2	-	1	-	1	1
number	869	395	(D)	-	(D)	-	(D)	(D)
200 to 499 farms	4	2	-	1	2	1	-	-
number	928	(D)	-	(D)	(D)	(D)	-	-
500 to 999 farms	5	-	-	-	-	-	-	1
number	3 300	-	-	-	-	-	-	(D)
1,000 or more farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
Feeder pigs sold farms, 1987	26	7	6	4	9	6	3	6
1982	43	16	11	14	11	9	13	11
number, 1987	3 503	792	298	(D)	755	(D)	(D)	244
1982	1 689	1 846	296	230	553	217	451	574
$1,000, 1987	123	28	(D)	(D)	25	18	(D)	9
1982	60	49	9	5	15	6	14	16
Hogs and pigs other than feeder pigs sold farms, 1987	72	23	26	16	29	24	23	27
1982	97	29	44	20	30	33	35	34
number, 1987	2 759	602	196	(D)	521	(D)	(D)	751
1982	2 833	714	815	124	442	3 443	504	679
$1,000, 1987	305	94	29	(D)	77	(D)	(D)	84
1982	316	77	91	16	54	401	61	93

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkim
INVENTORY								
Hogs and pigs farms, 1987	110	20	23	9	55	23	-	4
1982	160	35	48	23	87	40	-	4
number, 1987	3 111	333	163	51	8 563	147	-	67
1982	3 597	456	335	454	8 036	266	-	34
Farms by inventory:								
1 to 24 farms, 1987	86	17	22	8	22	22	-	3
1982	133	32	45	21	44	38	-	3
number, 1987	524	47	(D)	(D)	245	(D)	-	18
1982	892	99	142	(D)	329	(D)	-	17
25 to 49 farms, 1987	11	2	1	1	9	1	-	3
1982	9	2	1	-	9	2	-	2
number, 1987	395	(D)	(D)	(D)	306	(D)	-	12
1982	284	(D)	(D)	-	309	(D)	-	(D)
50 to 99 farms, 1987	5	-	-	-	9	-	-	-
1982	8	-	2	1	18	-	-	1
number, 1987	339	-	-	-	622	-	-	-
1982	592	-	(D)	(D)	1 264	-	-	(D)
100 to 199 farms, 1987	4	-	-	-	7	-	-	3
1982	7	-	-	-	6	-	-	-
number, 1987	593	-	-	-	968	-	-	367
1982	944	-	-	-	1 040	-	-	-
200 to 499 farms, 1987	3	1	-	-	6	-	-	-
1982	3	1	-	1	7	-	-	-
number, 1987	(D)	(D)	-	-	(D)	-	-	-
1982	885	(D)	-	(D)	1 794	-	-	-
500 to 999 farms, 1987	1	-	-	-	-	-	-	-
1982	-	-	-	-	1	-	-	-
number, 1987	(D)	-	-	-	-	-	-	-
1982	-	-	-	-	(D)	-	-	-
1,000 or more farms, 1987	-	-	-	-	2	-	-	-
1982	-	-	-	-	2	-	-	-
number, 1987	-	-	-	-	(D)	-	-	-
1982	-	-	-	-	(D)	-	-	-
Hogs and pigs used or to be used for breeding farms, 1987	35	6	9	6	37	7	-	21
1982	55	9	11	5	42	9	-	10
number, 1987	416	87	58	14	1 159	42	-	135
1982	402	125	66	(D)	702	28	-	49
1987 farms by inventory:								
1 to 24	28	5	9	6	27	7	-	20
25 to 49	7	-	-	-	5	-	-	1
50 to 99	-	1	-	-	3	-	-	-
100 or more farms	-	-	-	-	2	-	-	-
number	-	-	-	-	(D)	-	-	-
Other hogs and pigs farms, 1987	104	19	22	7	47	22	-	37
1982	156	31	44	23	83	39	-	40
number, 1987	2 695	246	105	37	7 404	105	-	542
1982	3 195	331	269	(D)	7 334	238	-	295
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	38	7	9	6	38	7	-	21
1982	59	9	11	6	44	9	-	12
number, 1987	525	92	51	10	1 579	50	-	192
1982	485	142	47	(D)	1 042	52	-	81
Dec. 1 of preceding year and May 31 farms, 1987	37	7	9	6	37	7	-	18
1982	47	7	8	4	38	8	-	9
number, 1987	280	(D)	23	(D)	797	27	-	98
1982	263	(D)	21	(D)	509	23	-	39
June 1 and Nov. 30 farms, 1987	37	5	8	2	34	5	-	17
1982	44	7	9	4	41	6	-	11
number, 1987	245	(D)	28	(D)	782	23	-	94
1982	222	(D)	26	(D)	533	29	-	42
SALES								
Hogs and pigs sold farms, 1987	94	12	12	3	61	19	-	25
1982	118	9	17	9	87	19	-	14
number, 1987	4 613	587	383	(D)	14 068	349	-	1 032
1982	5 350	544	(D)	(D)	12 792	447	-	539
$1,000, 1987	442	32	18	(D)	1 542	41	-	74
1982	505	33	(D)	(D)	1 404	39	-	37
1987 farms by number sold:								
1 to 24 farms	62	10	9	3	19	14	-	17
number	452	(D)	50	(D)	165	(D)	-	114
25 to 49 farms	7	1	1	-	8	1	-	1
number	238	(D)	(D)	-	254	(D)	-	(D)
50 to 99 farms	13	-	1	-	12	4	-	5
number	862	-	(D)	-	906	272	-	(D)
100 to 199 farms	6	-	1	-	11	-	-	1
number	822	-	(D)	-	1 528	-	-	(D)
200 to 499 farms	5	1	-	-	5	-	-	1
number	(D)	(D)	-	-	1 561	-	-	(D)
500 to 999 farms	1	-	-	-	3	-	-	-
number	(D)	-	-	-	1 854	-	-	-
1,000 or more farms	-	-	-	-	3	-	-	-
number	-	-	-	-	7 800	-	-	-
Feeder pigs sold farms, 1987	20	5	4	1	24	3	-	10
1982	20	4	3	1	24	3	-	8
number, 1987	1 122	(D)	(D)	(D)	2 778	(D)	-	558
1982	1 236	(D)	(D)	(D)	1 533	(D)	-	276
$1,000, 1987	44	19	(D)	(D)	104	(D)	-	17
1982	39	(D)	(D)	(D)	51	(D)	-	9
Hogs and pigs other than feeder pigs farms, 1987	89	10	10	2	59	19	-	18
1982	113	6	14	8	82	19	-	12
number, 1987	3 491	(D)	(D)	(D)	11 290	(D)	-	474
1982	4 114	(D)	86	(D)	11 259	(D)	-	263
$1,000, 1987	398	13	(D)	(D)	1 438	(D)	-	57
1982	466	(D)	11	(D)	1 353	(D)	-	28

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
INVENTORY								
Hogs and pigs farms, 1987	61	-	40	66	25	37	23	3
1982	120	-	62	101	75	58	77	-
number, 1987	1 153	-	513	4 393	400	1 715	598	18
1982	666	-	299	4 898	768	1 176	461	-
Farms by inventory:								
1 to 24 farms, 1987	53	-	38	47	21	26	19	3
1982	119	-	62	76	68	51	75	-
number, 1987	226	-	(D)	335	132	178	79	18
1982	(D)	-	299	520	313	421	(D)	-
25 to 49 farms, 1987	3	-	1	9	2	4	2	-
1982	-	-	-	10	4	4	1	-
number, 1987	(D)	-	(D)	318	(D)	130	(D)	-
1982	-	-	-	328	120	154	(D)	-
50 to 99 farms, 1987	1	-	-	6	1	3	-	-
1982	-	-	-	8	1	1	-	-
number, 1987	(D)	-	-	456	(D)	184	-	-
1982	-	-	-	556	(D)	(D)	-	-
100 to 199 farms, 1987	3	-	-	-	1	2	-	-
1982	1	-	-	4	2	1	1	-
number, 1987	(D)	-	-	-	(D)	(D)	-	-
1982	(D)	-	-	510	(D)	(D)	(D)	-
200 to 499 farms, 1987	1	-	1	3	-	1	2	-
1982	-	-	-	1	-	1	-	-
number, 1987	(D)	-	(D)	(D)	-	(D)	(D)	-
1982	-	-	-	(D)	-	(D)	-	-
500 to 999 farms, 1987	-	-	-	-	-	1	-	-
1982	-	-	-	1	-	-	-	-
number, 1987	-	-	-	-	-	(D)	-	-
1982	-	-	-	(D)	-	-	-	-
1,000 or more farms, 1987	-	-	-	1	-	-	-	-
1982	-	-	-	1	-	-	-	-
number, 1987	-	-	-	(D)	-	-	-	-
1982	-	-	-	(D)	-	-	-	-
Hogs and pigs used or to be used for breeding farms, 1987	23	-	14	33	10	10	7	2
1982	26	-	14	44	25	18	17	-
number, 1987	222	-	119	633	24	112	68	(D)
1982	89	-	40	753	193	103	64	-
1987 farms by inventory:								
1 to 24	19	-	13	29	10	8	6	2
25 to 49	3	-	-	3	-	2	1	-
50 to 99	1	-	1	-	-	-	-	-
100 or more farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Other hogs and pigs farms, 1987	55	-	39	61	25	36	22	3
1982	115	-	60	97	70	55	69	-
number, 1987	931	-	394	3 760	376	1 603	530	(D)
1982	577	-	259	4 145	575	1 073	397	-
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	27	-	16	33	13	11	10	2
1982	30	-	15	50	28	19	20	-
number, 1987	315	-	71	1 180	49	100	107	(D)
1982	122	-	55	740	111	94	62	-
Dec. 1 of preceding year and May 31 farms, 1987	23	-	16	32	13	9	9	2
1982	24	-	12	44	18	12	16	-
number, 1987	171	-	38	605	25	53	52	(D)
1982	68	-	30	347	55	42	35	-
June 1 and Nov. 30 farms, 1987	18	-	8	28	9	8	8	-
1982	17	-	12	37	22	14	12	-
number, 1987	144	-	33	575	24	47	55	-
1982	54	-	25	393	56	52	27	-
SALES								
Hogs and pigs sold farms, 1987	28	-	27	57	16	39	17	-
1982	55	-	23	84	34	57	28	-
number, 1987	2 172	-	325	6 223	783	2 114	726	-
1982	964	-	420	5 386	613	2 346	498	-
$1,000, 1987	175	-	42	571	78	216	62	-
1982	61	-	33	645	62	260	53	-
1987 farms by number sold:								
1 to 24 farms	14	-	20	35	12	29	9	-
number	124	-	115	247	79	243	39	-
25 to 49 farms	5	-	7	7	-	4	3	-
number	(D)	-	210	236	-	155	110	-
50 to 99 farms	2	-	-	7	2	3	3	-
number	(D)	-	-	504	(D)	165	(D)	-
100 to 199 farms	2	-	-	3	1	1	1	-
number	(D)	-	-	358	(D)	(D)	(D)	-
200 to 499 farms	5	-	-	4	1	-	1	-
number	1 495	-	-	(D)	(D)	-	(D)	-
500 to 999 farms	-	-	-	-	-	2	-	-
number	-	-	-	-	-	(D)	-	-
1,000 or more farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Feeder pigs sold farms, 1987	8	-	5	12	3	5	3	-
1982	14	-	6	22	13	9	5	-
number, 1987	1 041	-	32	1 483	(D)	163	(D)	-
1982	651	-	227	837	163	300	91	-
$1,000, 1987	32	-	1	47	(D)	5	(D)	-
1982	19	-	7	30	5	10	3	-
Hogs and pigs other than feeder pigs sold farms, 1987	22	-	25	52	16	36	14	-
1982	47	-	18	78	26	55	27	-
number, 1987	1 131	-	293	4 740	(D)	1 951	(D)	-
1982	313	-	193	4 549	450	2 046	407	-
$1,000, 1987	143	-	41	524	(D)	211	(D)	-
1982	42	-	26	615	57	250	50	-

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans
INVENTORY							
Hogs and pigs farms, 1987	-	108	64	47	61	23	60
1982	-	195	120	70	96	44	95
number, 1987	-	6 099	730	650	5 669	532	5 517
1982	-	7 453	1 081	1 210	5 368	1 613	11 341
Farms by inventory:							
1 to 24 farms, 1987	-	67	57	40	38	18	32
1982	-	138	107	62	70	33	58
number, 1987	-	626	432	211	284	141	268
1982	-	1 044	510	(D)	559	140	490
25 to 49 farms, 1987	-	15	6	4	2	2	7
1982	-	20	10	3	5	4	9
number, 1987	-	524	(D)	151	(D)	(D)	247
1982	-	682	327	99	163	(D)	356
50 to 99 farms, 1987	-	11	-	2	5	2	9
1982	-	16	2	3	8	2	4
number, 1987	-	676	-	(D)	(D)	(D)	628
1982	-	997	(D)	180	582	(D)	295
100 to 199 farms, 1987	-	3	1	1	8	1	6
1982	-	8	1	-	5	1	5
number, 1987	-	392	(D)	(D)	1 039	(D)	926
1982	-	(D)	(D)	-	(D)	(D)	778
200 to 499 farms, 1987	-	10	-	-	5	-	4
1982	-	12	-	2	6	4	10
number, 1987	-	(D)	-	-	[1] 1 965	-	(D)
1982	-	3 222	-	(D)	2 009	(D)	3 146
500 to 999 farms, 1987	-	2	-	-	3	-	-
1982	-	1	-	-	2	-	8
number, 1987	-	(D)	-	-	1 950	-	-
1982	-	(D)	-	-	(D)	-	(D)
1,000 or more farms, 1987	-	-	-	-	-	-	2
1982	-	-	-	-	-	-	1
number, 1987	-	-	-	-	-	-	(D)
1982	-	-	-	-	-	-	(D)
Hogs and pigs used or to be used for breeding farms, 1987	-	63	31	10	27	8	30
1982	-	99	29	25	39	18	53
number, 1987	-	796	215	108	652	123	543
1982	-	983	116	205	637	220	1 544
1987 farms by inventory:							
1 to 24	-	53	31	8	16	5	22
25 to 49	-	7	-	2	7	3	6
50 to 99	-	3	-	-	3	-	1
100 or more farms	-	-	-	-	1	-	1
number	-	-	-	-	(D)	-	(D)
Other hogs and pigs farms, 1987	-	101	57	47	57	21	58
1982	-	186	116	66	90	41	92
number, 1987	-	5 303	515	542	5 017	409	4 974
1982	-	6 470	965	1 005	4 731	1 393	9 797
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms, 1987	-	66	36	11	27	8	31
1982	-	100	37	28	44	18	53
number, 1987	-	1 032	249	127	1 044	126	822
1982	-	1 201	183	232	891	294	1 889
Dec. 1 of preceding year and May 31 farms, 1987	-	61	36	10	25	6	27
1982	-	89	31	26	39	18	48
number, 1987	-	505	138	59	498	59	451
1982	-	617	110	112	466	154	924
June 1 and Nov. 30 farms, 1987	-	58	24	8	26	7	25
1982	-	78	25	16	34	14	43
number, 1987	-	527	111	68	546	67	371
1982	-	584	73	120	425	140	965
SALES							
Hogs and pigs sold farms, 1987	-	99	52	25	56	21	55
1982	-	155	73	46	94	28	88
number, 1987	-	8 618	1 440	652	9 089	1 293	9 246
1982	-	9 548	2 191	2 138	9 193	2 335	15 772
$1,000, 1987	-	826	123	71	899	110	901
1982	-	940	149	210	1 060	186	1 583
1987 farms by number sold:							
1 to 24 farms	-	44	34	17	28	11	22
number	-	111	249	100	225	90	220
25 to 49 farms	-	16	8	4	6	3	8
number	-	528	298	128	208	116	262
50 to 99 farms	-	15	6	2	5	1	5
number	-	986	(D)	(D)	318	(D)	338
100 to 199 farms	-	10	4	2	5	4	6
number	-	1 430	(D)	(D)	770	502	797
200 to 499 farms	-	12	-	-	5	2	10
number	-	(D)	-	-	1 548	(D)	(D)
500 to 999 farms	-	2	-	-	5	-	1
number	-	(D)	-	-	(D)	-	(D)
1,000 or more farms	-	-	-	-	2	-	3
number	-	-	-	-	(D)	-	3 998
Feeder pigs sold farms, 1987	-	24	18	3	13	3	9
1982	-	38	25	14	16	9	25
number, 1987	-	1 616	513	165	2 151	(D)	596
1982	-	2 382	940	343	1 558	999	3 104
$1,000, 1987	-	48	14	7	67	(D)	21
1982	-	67	26	12	71	43	136
Hogs and pigs other than feeder pigs sold farms, 1987	-	94	42	24	53	21	52
1982	-	147	70	45	91	26	81
number, 1987	-	7 002	927	487	6 938	(D)	8 650
1982	-	7 166	1 251	1 795	7 635	1 336	12 668
$1,000, 1987	-	778	109	65	832	(D)	880
1982	-	873	123	198	989	143	1 447

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
INVENTORY								
Hogs and pigs farms, 1987	69	2	-	38	-	-	134	40
1982	122	4	-	85	-	-	204	67
number, 1987	1 140	(D)	-	641	-	-	2 333	306
1982	754	62	-	2 046	-	-	2 161	914
Farms by inventory:								
1 to 24 farms, 1987	63	2	-	35	-	-	118	36
1982	117	3	-	79	-	-	193	61
number, 1987	338	(D)	-	221	-	-	658	166
1982	560	(D)	-	399	-	-	898	345
25 to 49 farms, 1987	3	-	-	-	-	-	8	4
1982	4	1	-	2	-	-	5	3
number, 1987	102	-	-	-	-	-	232	140
1982	(D)	(D)	-	(D)	-	-	159	99
50 to 99 farms, 1987	-	-	-	2	-	-	6	-
1982	1	-	-	2	-	-	3	1
number, 1987	-	-	-	(D)	-	-	(D)	-
1982	(D)	-	-	(D)	-	-	209	(D)
100 to 199 farms, 1987	2	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	2	1
number, 1987	(D)	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	(D)	(D)
200 to 499 farms, 1987	1	-	-	1	-	-	1	-
1982	-	-	-	1	-	-	-	1
number, 1987	(D)	-	-	(D)	-	-	(D)	-
1982	-	-	-	(D)	-	-	-	(D)
500 to 999 farms, 1987	-	-	-	-	-	-	1	-
1982	-	-	-	1	-	-	1	-
number, 1987	-	-	-	-	-	-	(D)	-
1982	-	-	-	(D)	-	-	(D)	-
1,000 or more farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding farms, 1987	26	1	-	13	-	-	52	11
1982	35	2	-	21	-	-	71	25
number, 1987	134	(D)	-	147	-	-	526	66
1982	163	(D)	-	152	-	-	368	198
1987 farms by inventory:								
1 to 24	24	1	-	10	-	-	50	11
25 to 49	2	-	-	3	-	-	1	-
50 to 99	-	-	-	-	-	-	-	-
100 or more farms	-	-	-	-	-	-	1	-
number	-	-	-	-	-	-	(D)	-
Other hogs and pigs farms, 1987	65	1	-	36	-	-	126	38
1982	117	4	-	80	-	-	193	62
number, 1987	1 006	(D)	-	494	-	-	1 807	240
1982	591	(D)	-	1 894	-	-	1 793	716
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	26	1	-	14	-	-	57	11
1982	37	2	-	24	-	-	77	27
number, 1987	142	(D)	-	225	-	-	661	47
1982	164	(D)	-	236	-	-	503	188
Dec. 1 of preceding year and May 31 farms, 1987	23	1	-	13	-	-	49	11
1982	28	1	-	22	-	-	64	23
number, 1987	77	(D)	-	120	-	-	344	28
1982	83	(D)	-	140	-	-	259	97
June 1 and Nov. 30 farms, 1987	14	1	-	9	-	-	46	4
1982	32	2	-	17	-	-	43	19
number, 1987	65	(D)	-	105	-	-	317	19
1982	81	(D)	-	96	-	-	244	91
SALES								
Hogs and pigs sold farms, 1987	38	2	-	30	-	-	81	27
1982	56	3	-	51	-	-	93	33
number, 1987	1 982	(D)	-	2 933	-	-	5 455	305
1982	1 152	(D)	-	3 658	-	-	3 726	1 337
$1,000, 1987	192	(D)	-	175	-	-	316	42
1982	75	(D)	-	371	-	-	251	72
1987 farms by number sold:								
1 to 24 farms	28	2	-	25	-	-	53	23
number	175	(D)	-	(D)	-	-	374	166
25 to 49 farms	5	-	-	2	-	-	6	4
number	212	-	-	(D)	-	-	210	139
50 to 99 farms	2	-	-	-	-	-	11	-
number	(D)	-	-	-	-	-	721	-
100 to 199 farms	2	-	-	-	-	-	7	-
number	(D)	-	-	-	-	-	927	-
200 to 499 farms	-	-	-	-	-	-	3	-
number	-	-	-	-	-	-	(D)	-
500 to 999 farms	-	-	-	3	-	-	-	-
number	-	-	-	2 640	-	-	-	-
1,000 or more farms	1	-	-	-	-	-	1	-
number	(D)	-	-	-	-	-	(D)	-
Feeder pigs sold farms, 1987	14	-	-	8	-	-	37	3
1982	24	1	-	9	-	-	36	18
number, 1987	(D)	-	-	(D)	-	-	4 213	78
1982	731	(D)	-	781	-	-	2 432	1 075
$1,000, 1987	8	-	-	(D)	-	-	164	(D)
1982	21	(D)	-	24	-	-	87	38
Hogs and pigs other than feeder pigs sold farms, 1987	31	2	-	26	-	-	62	27
1982	44	3	-	47	-	-	75	25
number, 1987	(D)	(D)	-	(D)	-	-	1 242	227
1982	421	(D)	-	2 877	-	-	1 294	262
$1,000, 1987	184	(D)	-	(D)	-	-	151	(D)
1982	54	(D)	-	347	-	-	184	34

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan
INVENTORY							
Hogs and pigs farms, 1987	7	44	34	36	122	27	18
1982	15	77	43	58	196	38	47
number, 1987	102	990	1 967	7 367	3 124	868	118
1982	(D)	898	2 449	12 063	3 024	569	333
Farms by inventory:							
1 to 24 farms, 1987	6	37	29	18	103	24	17
1982	13	69	38	28	171	34	45
number, 1987	(D)	166	130	130	573	150	(D)
1982	48	(D)	(D)	209	979	236	(D)
25 to 49 farms, 1987	-	2	3	2	11	-	1
1982	-	6	1	4	11	-	1
number, 1987	-	(D)	(D)	(D)	395	-	(D)
1982	-	223	(D)	130	353	-	(D)
50 to 99 farms, 1987	1	-	-	3	4	1	-
1982	-	-	-	4	10	2	1
number, 1987	(D)	-	-	(D)	260	(D)	-
1982	-	-	-	295	733	(D)	(D)
100 to 199 farms, 1987	-	4	-	2	2	1	-
1982	-	1	3	8	1	2	-
number, 1987	-	540	-	(D)	(D)	(D)	-
1982	-	(D)	(D)	1 090	(D)	(D)	-
200 to 499 farms, 1987	-	1	1	4	1	1	-
1982	2	1	-	8	3	-	-
number, 1987	-	(D)	(D)	1 068	(D)	(D)	-
1982	(D)	(D)	-	3 374	(D)	-	-
500 to 999 farms, 1987	-	-	-	6	-	-	-
1982	-	-	-	3	-	-	-
number, 1987	-	-	-	3 638	-	-	-
1982	-	-	-	1 954	-	-	-
1,000 or more farms, 1987	-	-	1	1	1	-	-
1982	-	-	1	3	-	-	-
number, 1987	-	-	(D)	(D)	(D)	-	-
1982	-	-	(D)	5 011	-	-	-
Hogs and pigs used or to be used for breeding farms, 1987	2	9	13	21	49	12	7
1982	7	20	8	34	75	20	17
number, 1987	(D)	102	(D)	956	296	79	27
1982	32	124	(D)	1 404	433	128	78
1987 farms by inventory:							
1 to 24	2	7	12	7	47	12	7
25 to 49	-	2	-	6	2	-	-
50 to 99	-	-	-	6	-	-	-
100 or more farms	-	-	1	2	-	-	-
number	-	-	(D)	(D)	-	-	-
Other hogs and pigs farms, 1987	6	42	29	34	109	23	15
1982	13	76	41	57	178	35	44
number, 1987	(D)	888	(D)	6 411	2 828	789	91
1982	(D)	774	(D)	10 659	2 591	441	255
LITTERS							
Litters of pigs farrowed between–							
Dec. 1 of preceding year and Nov. 30 farms, 1987	2	11	15	21	54	13	9
1982	7	23	10	35	82	20	18
number, 1987	(D)	155	(D)	1 350	362	80	33
1982	50	188	(D)	2 022	454	184	90
Dec. 1 of preceding year and May 31 farms, 1987	2	11	15	19	49	13	8
1982	7	20	7	31	62	17	17
number, 1987	(D)	102	(D)	669	189	55	20
1982	27	106	(D)	950	219	104	55
June 1 and Nov. 30 farms, 1987	2	8	10	20	43	6	5
1982	3	14	7	33	64	15	13
number, 1987	(D)	53	(D)	681	173	25	13
1982	23	82	(D)	1 072	235	80	35
SALES							
Hogs and pigs sold farms, 1987	3	33	25	29	88	18	12
1982	8	39	28	47	127	23	24
number, 1987	58	2 740	(D)	11 067	4 232	882	252
1982	503	1 632	4 770	16 012	4 329	987	585
$1,000, 1987	5	228	(D)	1 123	388	90	26
1982	39	151	387	1 631	388	96	36
1987 farms by number sold:							
1 to 24 farms	2	23	16	7	63	13	9
number	(D)	141	79	53	468	79	92
25 to 49 farms	-	1	4	2	9	2	1
number	-	(D)	131	(D)	318	(D)	(D)
50 to 99 farms	1	3	3	5	9	-	2
number	(D)	(D)	164	388	620	-	(D)
100 to 199 farms	-	1	-	4	3	1	-
number	-	(D)	-	571	357	(D)	-
200 to 499 farms	-	4	-	3	2	2	-
number	-	1 410	-	771	(D)	(D)	-
500 to 999 farms	-	1	1	6	1	-	-
number	-	(D)	(D)	(D)	(D)	-	-
1,000 or more farms	-	-	1	2	1	-	-
number	-	-	(D)	(D)	(D)	-	-
Feeder pigs sold farms, 1987	1	8	8	9	26	5	3
1982	2	7	6	14	41	13	5
number, 1987	(D)	1 175	(D)	2 156	1 385	130	90
1982	(D)	578	(D)	2 887	1 500	344	358
$1,000, 1987	(D)	44	(D)	84	50	4	3
1982	(D)	17	(D)	133	39	11	11
Hogs and pigs other than feeder pigs sold farms, 1987	3	31	25	28	79	15	12
1982	8	36	26	46	114	21	23
number, 1987	(D)	1 565	(D)	8 911	2 847	752	162
1982	(D)	1 054	(D)	13 125	2 829	643	227
$1,000, 1987	(D)	184	152	1 039	338	86	23
1982	(D)	134	(D)	1 498	348	85	26

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
INVENTORY								
Hogs and pigs, farms, 1987	34	48	10	53	74	4	62	47
1982	61	59	19	87	122	5	93	45
number, 1987	930	2 721	78	602	5 739	(D)	2 046	3 662
1982	2 346	1 787	127	1 075	6 487	(D)	2 644	3 465
Farms by inventory:								
1 to 24, farms, 1987	24	39	9	48	46	3	48	26
1982	40	48	18	80	84	4	68	35
number, 1987	129	228	(D)	225	271	13	392	153
1982	212	286	(D)	368	699	18	346	(D)
25 to 49, farms, 1987	5	1	1	1	10	-	5	6
1982	8	6	-	3	12	-	10	1
number, 1987	(D)	(D)	(D)	(D)	351	-	149	(D)
1982	300	(D)	-	87	379	-	347	(D)
50 to 99, farms, 1987	1	5	-	3	3	-	4	2
1982	5	1	1	-	5	-	5	1
number, 1987	(D)	(D)	-	252	150	-	253	(D)
1982	341	(D)	(D)	-	327	-	343	(D)
100 to 199, farms, 1987	3	1	-	1	6	1	3	6
1982	6	3	-	3	15	1	8	-
number, 1987	(D)	(D)	-	(D)	745	(D)	(D)	752
1982	(D)	(D)	-	(D)	2 036	(D)	(D)	-
200 to 499, farms, 1987	1	-	-	-	6	-	1	5
1982	2	-	-	1	3	-	2	5
number, 1987	(D)	-	-	-	1 772	-	(D)	(D)
1982	(D)	-	-	(D)	689	-	(D)	1 192
500 to 999, farms, 1987	-	1	-	-	2	-	1	2
1982	-	1	-	-	2	-	-	3
number, 1987	-	(D)	-	-	(D)	-	(D)	(D)
1982	-	(D)	-	-	(D)	-	-	1 921
1,000 or more, farms, 1987	-	1	-	-	1	-	-	-
1982	-	-	-	-	1	-	-	-
number, 1987	-	(D)	-	-	(D)	-	-	-
1982	-	-	-	-	(D)	-	-	-
Hogs and pigs used or to be used for breeding, farms, 1987	13	26	6	23	40	1	19	16
1982	25	26	6	36	67	-	37	14
number, 1987	139	417	20	155	649	(D)	364	589
1982	373	239	36	180	1 069	-	446	392
1987 farms by inventory:								
1 to 24	12	24	6	22	32	1	14	8
25 to 49	1	-	-	1	5	-	3	3
50 to 99	-	1	-	-	1	-	1	4
100 or more, farms	-	1	-	-	2	-	1	1
number	-	(D)	-	-	(D)	-	(D)	(D)
Other hogs and pigs, farms, 1987	34	44	9	50	67	4	61	47
1982	58	57	18	79	117	5	93	43
number, 1987	791	2 304	58	447	5 090	(D)	1 682	3 073
1982	1 973	1 548	91	895	5 418	(D)	2 198	3 073
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30, farms, 1987	14	26	8	23	42	1	20	16
1982	26	26	6	38	71	-	40	15
number, 1987	174	697	68	155	756	(D)	434	552
1982	489	335	47	230	1 469	-	534	630
Dec. 1 of preceding year and May 31, farms, 1987	11	26	8	21	41	-	15	14
1982	24	25	5	36	58	-	33	12
number, 1987	80	357	47	66	443	-	178	256
1982	221	176	24	135	689	-	281	331
June 1 and Nov. 30, farms, 1987	12	14	5	16	28	1	16	15
1982	23	19	6	23	61	-	33	13
number, 1987	94	340	21	89	313	(D)	256	296
1982	268	159	23	95	780	-	253	299
SALES								
Hogs and pigs sold, farms, 1987	25	32	4	27	69	5	48	43
1982	55	41	8	43	123	2	76	44
number, 1987	1 475	4 963	440	948	11 317	(D)	3 925	6 084
1982	3 523	2 702	(D)	1 882	11 527	(D)	3 612	5 452
$1,000, 1987	152	358	28	74	1 025	(D)	242	572
1982	343	289	(D)	143	975	(D)	291	560
1987 farms by number sold:								
1 to 24, farms	15	19	-	16	32	4	35	21
number	(D)	161	-	109	275	10	387	188
25 to 49, farms	1	4	2	5	7	-	4	8
number	(D)	158	(D)	184	220	-	127	249
50 to 99, farms	3	2	-	4	5	-	2	-
number	195	(D)	-	(D)	347	-	(D)	-
100 to 199, farms	3	4	2	-	11	-	4	4
number	373	560	(D)	-	1 539	-	561	536
200 to 499, farms	3	1	-	2	9	-	2	6
number	750	(D)	-	(D)	3 142	-	(D)	2 109
500 to 999, farms	-	-	-	-	3	1	-	3
number	-	-	-	-	(D)	(D)	-	(D)
1,000 or more, farms	-	2	-	-	2	-	1	1
number	-	(D)	-	-	(D)	-	(D)	(D)
Feeder pigs sold, farms, 1987	5	12	2	10	18	1	12	7
1982	9	15	2	20	40	-	24	6
number, 1987	531	2 251	(D)	458	3 335	(D)	2 959	1 739
1982	408	792	(D)	813	5 825	-	1 716	(D)
$1,000, 1987	19	71	(D)	15	123	(D)	120	64
1982	11	32	(D)	25	252	-	55	(D)
Hogs and pigs other than feeder pigs sold, farms, 1987	24	30	4	24	64	4	44	42
1982	53	38	7	30	114	2	70	44
number, 1987	944	2 712	(D)	490	7 982	(D)	966	4 345
1982	3 115	1 910	(D)	1 069	5 702	(D)	1 896	(D)
$1,000, 1987	132	287	(D)	59	901	(D)	122	508
1982	332	256	(D)	118	722	(D)	235	(D)

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
Sheep and lambs inventory farms, 1987	1 943	48	58	-	23	57	64
1982	1 813	67	56	-	33	49	52
number, 1987	76 447	1 251	2 738	-	577	1 369	2 610
1982	67 521	1 538	2 794	-	858	2 042	1 071
1987 farms by inventory:							
1 to 24	1 240	30	32	-	14	47	41
25 to 99	554	16	19	-	8	6	15
100 to 299	114	2	5	-	1	4	6
300 to 999	30	-	2	-	-	-	2
1,000 or more	5	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	1 696	44	49	-	20	42	56
1982	1 560	61	49	-	26	44	46
number, 1987	47 820	869	1 384	-	488	955	1 679
1982	43 649	923	2 053	-	653	1 471	794
Sheep and lambs shorn farms, 1987	1 590	44	51	-	14	45	57
1982	1 444	56	51	-	20	45	46
number, 1987	61 841	1 108	1 798	-	511	1 125	2 068
1982	56 686	1 047	2 348	-	712	1 661	890
pounds of wool, 1987	435 340	8 167	11 705	-	2 908	9 635	13 586
1982	407 337	7 867	16 103	-	4 480	12 530	6 152
Sheep and lambs sold farms, 1987	1 599	42	55	-	19	39	58
1982	1 421	51	56	-	20	39	42
number, 1987	53 729	857	1 332	-	516	933	1 591
1982	46 130	915	1 753	-	748	1 204	671
Sheep, lambs, and wool sold farms, 1987	1 763	45	58	-	20	53	62
1982	1 598	59	57	-	24	49	50
$1,000, 1987	3 709	(D)	92	-	27	64	103
1982	2 726	48	75	-	39	60	40
Horses and ponies inventory farms, 1987	8 306	126	208	-	190	311	185
1982	8 718	148	242	-	181	326	196
number, 1987	53 435	773	901	-	1 345	1 632	1 231
1982	48 059	814	940	-	861	1 630	990
Horses and ponies sold farms, 1987	1 781	25	44	-	41	61	45
1982	1 676	27	30	-	34	56	29
number, 1987	7 323	241	115	-	107	149	179
1982	6 076	264	66	-	163	124	79
$1,000, 1987	32 103	298	87	-	118	97	266
1982	24 557	157	85	-	101	115	113

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
Sheep and lambs inventory farms, 1987	31	12	64	14	51	17	44	72
1982	48	17	47	13	33	36	48	74
number, 1987	2 026	631	2 773	533	1 470	2 246	1 303	2 315
1982	2 505	430	2 410	78	748	2 102	814	2 051
1987 farms by inventory:								
1 to 24	23	8	42	8	40	8	25	39
25 to 99	4	3	17	4	6	6	18	29
100 to 299	2	-	3	2	5	1	1	3
300 to 999	2	1	2	-	-	1	-	1
1,000 or more	-	-	-	-	-	1	-	-
Ewes 1 year old or older farms, 1987	26	17	56	13	47	17	37	66
1982	41	16	43	8	25	30	40	63
number, 1987	734	494	1 966	373	1 040	1 279	949	1 522
1982	1 984	301	1 480	40	570	1 212	508	1 002
Sheep and lambs shorn farms, 1987	26	11	54	11	40	15	37	50
1982	34	15	38	5	25	24	33	62
number, 1987	1 244	608	2 464	385	1 038	1 442	1 090	1 890
1982	2 298	689	1 840	47	598	1 399	652	1 226
pounds of wool, 1987	8 614	4 031	18 069	2 957	7 044	7 649	8 014	13 907
1982	21 066	6 249	14 577	333	4 338	9 391	4 404	9 790
Sheep and lambs sold farms, 1987	24	14	49	9	43	15	39	61
1982	33	15	38	6	24	22	33	58
number, 1987	764	710	1 933	383	750	1 222	895	1 615
1982	1 258	823	1 112	16	505	2 264	406	1 339
Sheep, lambs, and wool sold farms, 1987	27	14	57	11	47	16	41	65
1982	36	15	41	6	30	28	34	73
$1,000, 1987	53	(D)	162	(D)	61	99	(D)	121
1982	93	46	56	1	42	152	23	113
Horses and ponies inventory farms, 1987	352	96	214	101	144	103	187	192
1982	398	107	239	107	132	121	237	185
number, 1987	1 698	533	1 190	419	1 510	489	1 137	2 160
1982	1 797	485	953	482	1 220	525	1 111	1 693
Horses and ponies sold farms, 1987	76	13	36	5	45	18	37	67
1982	72	18	44	20	35	24	33	58
number, 1987	206	56	58	14	264	49	145	610
1982	188	31	108	49	198	55	103	460
$1,000, 1987	189	115	100	21	7 960	53	345	4 741
1982	251	161	128	60	2 614	152	136	4 045

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
Sheep and lambs inventory .... farms, 1987	52	21	15	7	34	33	-	21
1982	55	13	9	2	37	17	-	20
number, 1987	1 505	228	1 052	67	2 164	610	-	430
1982	999	502	522	(D)	1 745	463	-	265
1987 farms by inventory:								
1 to 24	25	19	10	7	16	25	-	15
25 to 99	25	2	3	-	15	8	-	6
100 to 299	2	-	-	-	2	-	-	-
300 to 999	-	-	2	-	1	-	-	-
1,000 or more	-	-	-	-	-	-	-	-
Ewes 1 year old or older .... farms, 1987	43	21	14	4	30	27	-	14
1982	40	12	6	2	35	14	-	13
number, 1987	847	166	856	44	951	425	-	174
1982	694	395	312	(D)	821	336	-	154
Sheep and lambs shorn .... farms, 1987	43	18	13	4	28	32	-	13
1982	40	12	5	2	34	14	-	12
number, 1987	1 365	209	861	67	1 751	638	-	308
1982	833	412	(D)	(D)	1 861	358	-	257
pounds of wool, 1987	10 844	1 568	7 500	798	12 452	4 192	-	2 340
1982	7 072	3 723	(D)	(D)	13 751	1 920	-	1 907
Sheep and lambs sold .... farms, 1987	47	15	15	5	30	29	-	17
1982	42	11	5	2	33	14	-	13
number, 1987	1 289	166	614	57	1 390	600	-	506
1982	606	202	(D)	(D)	1 391	270	-	209
Sheep, lambs, and wool sold .... farms, 1987	53	18	15	5	32	33	-	18
1982	46	12	5	2	36	15	-	17
$1,000, 1987	85	8	42	3	105	(D)	-	(D)
1982	34	11	(D)	(D)	92	15	-	15
Horses and ponies inventory .... farms, 1987	271	75	71	54	127	71	-	141
1982	273	75	85	66	118	77	-	135
number, 1987	2 000	616	289	482	731	555	-	580
1982	1 992	506	255	268	737	506	-	500
Horses and ponies sold .... farms, 1987	68	16	2	13	37	16	-	20
1982	69	14	9	15	21	14	-	25
number, 1987	338	61	(D)	80	236	44	-	64
1982	247	25	17	38	59	46	-	60
$1,000, 1987	1 277	54	(D)	70	298	73	-	32
1982	706	18	16	135	127	69	-	50

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
Sheep and lambs inventory .... farms, 1987	35	-	19	69	35	45	25	3
1982	20	-	11	65	37	30	13	-
number, 1987	666	-	346	5 662	1 885	1 397	3 301	(D)
1982	242	-	90	7 579	809	843	538	-
1987 farms by inventory:								
1 to 24	29	-	15	32	25	28	14	3
25 to 99	3	-	4	26	6	15	4	-
100 to 299	3	-	-	9	3	2	3	-
300 to 999	-	-	-	1	-	-	4	-
1,000 or more	-	-	-	1	1	-	-	-
Ewes 1 year old or older .... farms, 1987	31	-	16	68	29	38	22	2
1982	17	-	8	59	30	25	13	-
number, 1987	402	-	218	3 598	1 592	934	2 517	(D)
1982	161	-	39	5 120	554	425	321	-
Sheep and lambs shorn .... farms, 1987	28	-	12	71	29	36	21	2
1982	14	-	7	55	26	24	11	-
number, 1987	623	-	317	6 109	992	1 164	2 606	(D)
1982	154	-	45	7 172	518	757	380	-
pounds of wool, 1987	5 111	-	2 126	40 678	7 652	8 297	14 746	(D)
1982	821	-	280	48 336	3 797	4 414	2 567	-
Sheep and lambs sold .... farms, 1987	27	-	12	70	27	33	19	2
1982	8	-	6	58	27	27	12	-
number, 1987	331	-	226	5 111	2 195	867	2 658	(D)
1982	74	-	62	6 114	361	511	236	-
Sheep, lambs, and wool sold .... farms, 1987	31	-	14	73	33	38	23	2
1982	15	-	9	60	32	27	13	-
$1,000, 1987	(D)	-	17	(D)	168	53	153	(D)
1982	3	-	2	369	22	37	20	-
Horses and ponies inventory .... farms, 1987	177	-	81	172	139	181	116	19
1982	182	-	97	173	177	186	137	23
number, 1987	706	-	239	1 110	861	1 969	551	335
1982	625	-	255	967	893	1 961	535	264
Horses and ponies sold .... farms, 1987	25	-	7	57	23	48	14	7
1982	17	-	8	35	27	41	17	13
number, 1987	57	-	16	150	144	298	18	43
1982	38	-	21	102	58	232	33	26
$1,000, 1987	35	-	10	428	493	1 217	22	(D)
1982	26	-	14	436	198	924	36	333

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
Sheep and lambs inventory farms, 1987	-	29	44	46	44	37	17	29
1982	-	32	27	40	45	25	19	16
number, 1987	-	948	851	1 346	4 160	1 196	543	790
1982	-	1 522	453	1 145	4 747	1 021	921	481
1987 farms by inventory:								
1 to 24	-	19	38	31	22	25	11	26
25 to 99	-	6	4	13	17	10	4	1
100 to 299	-	4	2	2	4	1	2	1
300 to 999	-	-	-	-	-	1	-	1
1,000 or more	-	-	-	-	1	-	-	-
Ewes 1 year old or older farms, 1987	-	28	38	37	38	31	15	25
1982	-	28	19	37	38	20	16	13
number, 1987	-	701	564	761	1 623	518	363	461
1982	-	1 051	309	805	1 799	692	614	267
Sheep and lambs shorn farms, 1987	-	25	27	36	37	28	12	24
1982	-	29	15	36	36	18	16	12
number, 1987	-	829	568	905	3 975	605	435	491
1982	-	1 328	380	1 003	4 444	1 049	820	414
pounds of wool, 1987	-	6 736	4 578	7 557	23 331	5 356	3 772	4 089
1982	-	9 758	4 040	9 247	25 470	5 333	6 857	2 488
Sheep and lambs sold farms, 1987	-	21	32	37	35	28	16	17
1982	-	27	14	32	41	15	19	10
number, 1987	-	435	520	838	3 665	1 065	352	340
1982	-	583	424	788	3 348	1 049	545	282
Sheep, lambs, and wool sold farms, 1987	-	25	36	39	39	31	16	25
1982	-	30	19	36	43	21	19	12
$1,000, 1987	-	(D)	45	70	262	52	(D)	29
1982	-	34	28	49	197	64	27	19
Horses and ponies inventory farms, 1987	-	186	278	180	200	196	117	179
1982	-	183	278	181	195	157	119	191
number, 1987	-	998	1 830	1 269	1 285	3 038	704	821
1982	-	1 029	1 523	1 131	1 129	2 282	674	774
Horses and ponies sold farms, 1987	-	39	66	51	43	75	26	43
1982	-	39	50	35	41	55	24	38
number, 1987	-	164	297	138	192	450	87	144
1982	-	149	121	114	101	320	91	120
$1,000, 1987	-	165	910	254	350	3 049	136	144
1982	-	347	192	147	311	2 734	128	193

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
Sheep and lambs inventory farms, 1987	73	7	-	38	-	2	83	25
1982	64	12	-	49	-	1	81	31
number, 1987	2 844	98	-	1 267	-	(D)	1 781	509
1982	2 428	123	-	749	-	(D)	1 868	500
1987 farms by inventory:								
1 to 24	40	6	-	26	-	2	62	18
25 to 99	25	1	-	10	-	-	18	6
100 to 299	7	-	-	1	-	-	3	1
300 to 999	1	-	-	1	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	64	7	-	32	-	2	75	23
1982	58	11	-	45	-	1	71	31
number, 1987	1 867	74	-	786	-	(D)	1 135	364
1982	1 726	99	-	508	-	(D)	1 113	366
Sheep and lambs shorn farms, 1987	58	4	-	34	-	2	60	21
1982	53	8	-	43	-	1	62	25
number, 1987	2 266	84	-	892	-	(D)	1 254	440
1982	2 053	113	-	529	-	(D)	1 274	390
pounds of wool, 1987	17 610	805	-	6 786	-	(D)	8 229	3 118
1982	14 006	959	-	4 517	-	(D)	9 480	2 774
Sheep and lambs sold farms, 1987	60	4	-	37	-	-	62	19
1982	52	11	-	43	-	-	61	25
number, 1987	1 706	44	-	765	-	-	997	289
1982	1 921	81	-	452	-	-	1 174	306
Sheep, lambs, and wool sold farms, 1987	63	4	-	38	-	2	68	23
1982	55	11	-	47	-	1	70	27
$1,000, 1987	(D)	4	-	50	-	(D)	67	(D)
1982	91	7	-	30	-	(D)	60	18
Horses and ponies inventory farms, 1987	205	23	-	134	-	7	325	164
1982	238	27	-	145	-	4	385	160
number, 1987	1 195	264	-	664	-	85	1 543	1 774
1982	976	286	-	743	-	74	1 542	1 075
Horses and ponies sold farms, 1987	42	3	-	20	-	3	64	51
1982	44	8	-	40	-	2	51	43
number, 1987	201	5	-	67	-	(D)	137	215
1982	215	(D)	-	96	-	(D)	106	128
$1,000, 1987	349	(D)	-	110	-	(D)	80	627
1982	505	(D)	-	165	-	(D)	63	306

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
Sheep and lambs inventory ... farms, 1987	4	32	19	19	71	24	28	34
1982	12	34	27	20	59	24	28	29
number, 1987	22	676	778	1 186	3 233	293	577	1 565
1982	96	1 507	1 491	1 564	3 280	458	527	485
1987 farms by inventory:								
1 to 24	4	22	9	6	34	21	22	17
25 to 99	-	9	8	10	29	3	6	15
100 to 299	-	1	2	3	7	-	-	1
300 to 999	-	-	-	-	1	-	-	1
1,000 or more	-	-	-	-	-	-	-	-
Ewes 1 year old or older ... farms, 1987	3	26	17	16	64	21	23	30
1982	6	32	25	20	51	18	23	26
number, 1987	(D)	475	553	810	2 271	205	390	661
1982	43	1 003	1 064	970	2 250	286	324	356
Sheep and lambs shorn ... farms, 1987	2	25	17	16	59	17	22	28
1982	7	30	25	17	48	14	22	27
number, 1987	(D)	585	591	1 218	2 723	219	419	699
1982	55	1 025	960	1 309	2 663	198	527	366
pounds of wool, 1987	(D)	3 719	4 183	7 837	20 187	1 557	3 192	4 529
1982	347	6 494	6 778	10 032	20 843	1 843	2 993	2 314
Sheep and lambs sold ... farms, 1987	2	28	19	19	62	15	25	31
1982	7	27	26	19	46	17	16	23
number, 1987	(D)	648	741	944	2 548	172	583	706
1982	45	883	770	1 025	2 517	195	303	256
Sheep, lambs, and wool sold ... farms, 1987	3	28	20	19	64	19	28	34
1982	9	31	27	19	51	21	23	28
$1,000, 1987	(D)	37	56	(D)	(D)	13	43	32
1982	3	60	38	64	105	19	24	12
Horses and ponies inventory ... farms, 1987	41	138	99	72	301	90	93	140
1982	44	157	91	85	290	81	107	127
number, 1987	228	681	463	282	1 463	884	726	731
1982	253	580	430	404	1 257	681	883	644
Horses and ponies sold ... farms, 1987	5	26	18	12	53	29	23	34
1982	14	28	14	16	40	30	23	28
number, 1987	5	70	84	27	130	132	310	85
1982	61	78	82	41	154	73	(D)	63
$1,000, 1987	(D)	116	39	22	101	437	303	79
1982	150	69	41	28	152	517	(D)	71

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
Sheep and lambs inventory ... farms, 1987	45	55	1	52	41	6	27	42
1982	42	49	6	47	31	4	24	33
number, 1987	1 997	1 254	(D)	1 272	1 130	124	1 287	3 515
1982	1 095	750	52	1 230	884	184	1 080	2 801
1987 farms by inventory:								
1 to 24	26	39	1	32	28	5	16	12
25 to 99	14	14	-	17	12	-	9	25
100 to 299	3	2	-	3	1	1	-	3
300 to 999	2	-	-	-	-	-	2	1
1,000 or more	-	-	-	-	-	-	-	1
Ewes 1 year old or older ... farms, 1987	41	45	-	45	38	6	23	39
1982	38	42	6	40	29	4	18	28
number, 1987	1 253	881	-	817	770	29	991	1 998
1982	808	509	37	860	680	74	776	1 858
Sheep and lambs shorn ... farms, 1987	38	43	-	41	36	4	21	38
1982	37	35	3	38	25	4	19	29
number, 1987	1 318	1 116	-	966	1 067	23	1 140	3 188
1982	1 024	554	32	1 001	776	85	942	2 565
pounds of wool, 1987	11 587	7 626	-	5 981	6 929	(D)	8 661	23 403
1982	7 526	3 992	196	6 247	5 043	313	7 131	18 614
Sheep and lambs sold ... farms, 1987	35	41	-	42	33	2	24	38
1982	38	27	4	35	26	4	19	32
number, 1987	1 232	736	-	914	950	(D)	926	1 765
1982	731	511	31	756	638	(D)	647	1 874
Sheep, lambs, and wool sold ... farms, 1987	40	44	-	47	37	4	25	38
1982	40	36	5	41	27	4	21	33
$1,000, 1987	83	(D)	-	(D)	58	(D)	(D)	119
1982	40	40	1	41	52	(D)	36	89
Horses and ponies inventory ... farms, 1987	157	152	22	190	209	34	146	124
1982	159	128	29	213	211	50	153	107
number, 1987	1 079	1 539	312	850	1 132	633	549	371
1982	756	1 159	281	989	987	870	576	306
Horses and ponies sold ... farms, 1987	45	31	4	19	34	19	17	20
1982	29	25	5	31	49	26	27	16
number, 1987	136	214	23	43	187	120	54	50
1982	113	(D)	(D)	64	186	83	109	63
$1,000, 1987	329	(D)	(D)	59	121	1 219	45	33
1982	215	(D)	(D)	135	155	889	83	113

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item		New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
INVENTORY								
Any poultry	farms, 1987	3 969	49	94	-	81	149	89
	1982	5 472	88	157	-	108	201	121
Chickens 3 months old or older	farms, 1987	3 236	43	78	-	72	128	81
	1982	4 654	79	138	-	94	170	102
	number, 1987	5 455 879	(D)	26 744	-	20 661	3 783	636 636
	1982	8 517 980	(D)	190 374	-	37 513	6 668	304 574
Hens and pullets of laying age	farms, 1987	3 195	43	75	-	72	127	81
	1982	4 593	79	135	-	93	168	100
	number, 1987	4 688 275	(D)	(D)	-	20 101	3 664	(D)
	1982	6 942 781	(D)	73 244	-	35 180	5 636	(D)
1987 farms by inventory:								
1 to 99		2 816	40	69	-	67	122	65
100 to 399		231	2	5	-	1	5	7
400 to 3,199		61	-	-	-	3	-	3
3,200 to 9,999		22	-	-	-	-	-	2
10,000 to 19,999		17	-	1	-	1	-	-
20,000 to 49,999		25	1	-	-	-	-	2
50,000 to 99,999		13	-	-	-	-	-	-
100,000 or more	farms	10	-	-	-	-	-	2
	number	2 472 275	-	-	-	-	-	(D)
Pullets 3 months old or older not of laying age	farms, 1987	434	6	10	-	6	9	14
	1982	613	12	19	-	18	27	12
	number, 1987	767 604	122	(D)	-	560	119	(D)
	1982	1 575 199	(D)	117 130	-	2 333	1 032	(D)
Pullet chicks and pullets under 3 months old	farms, 1987	141	1	4	-	3	2	3
	1982	191	2	5	-	2	7	-
	number, 1987	680 229	(D)	(D)	-	(D)	(D)	40
	1982	1 531 335	(D)	(D)	-	(D)	(D)	-
Broilers and other meat-type chickens	farms, 1987	530	8	11	-	7	15	13
	1982	849	16	27	-	18	33	15
	number, 1987	449 551	211	221	-	169	1 188	349
	1982	108 057	820	724	-	1 691	1 512	537
Turkeys	farms, 1987	545	5	9	-	13	11	13
	1982	675	13	28	-	11	19	11
	number, 1987	100 859	34	41	-	212	51	327
	1982	98 712	81	245	-	54	212	228
Turkey hens kept for breeding	farms, 1987	161	2	4	-	2	4	3
	1982	213	2	11	-	8	7	4
	number, 1987	820	(D)	9	-	(D)	15	(D)
	1982	2 464	(D)	44	-	19	(D)	22
Ducks, geese, and other poultry	farms, 1987	1 240	15	24	-	29	36	32
	1982	1 699	46	45	-	35	55	42
SALES								
Any poultry sold	farms, 1987	1 756	20	42	-	33	59	38
	1982	2 506	54	65	-	46	94	53
	$1,000, 1987	90 258	(D)	1 106	-	293	39	6 826
	1982	116 657	692	2 698	-	620	284	3 471
Hens and pullets sold	farms, 1987	548	4	15	-	10	25	17
	1982	951	7	25	-	18	41	19
	number, 1987	6 231 486	(D)	435 905	-	(D)	1 971	365 041
	1982	9 249 413	(D)	531 674	-	21 850	(D)	377 037
Hens and pullets of laying age sold	farms, 1987	516	4	10	-	10	23	16
	1982	900	7	22	-	16	38	18
	number, 1987	4 426 766	(D)	(D)	-	(D)	(D)	(D)
	1982	5 565 940	(D)	139 954	-	(D)	(D)	(D)
Pullets not of laying age sold	farms, 1987	59	-	7	-	-	5	2
	1982	97	-	4	-	2	6	1
	number, 1987	1 804 720	-	(D)	-	-	(D)	(D)
	1982	3 683 473	-	391 720	-	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987	206	2	5	-	2	8	2
	1982	282	7	2	-	7	14	7
	number, 1987	1 713 646	(D)	(D)	-	(D)	3 067	(D)
	1982	380 753	324	(D)	-	(D)	1 199	235
1987 farms by number sold:								
1 to 1,999		177	2	5	-	2	8	2
2,000 to 59,999		19	-	-	-	-	-	-
60,000 to 99,999		3	-	-	-	-	-	-
100,000 to 199,999		5	-	-	-	-	-	-
200,000 to 499,999		2	-	-	-	-	-	-
500,000 or more	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Turkeys sold	farms, 1987	241	-	3	-	6	5	7
	1982	262	5	3	-	3	6	7
	number, 1987	494 312	-	(D)	-	(D)	2 150	145
	1982	311 627	25	(D)	-	(D)	(D)	142
Turkeys for slaughter sold	farms, 1987	234	-	3	-	6	5	7
	1982	255	4	3	-	3	5	7
	number, 1987	(D)	-	(D)	-	(D)	2 150	145
	1982	309 735	(D)	(D)	-	(D)	(D)	142
Ducks, geese, and other poultry sold	farms, 1987	288	3	7	-	4	8	3
	1982	405	10	9	-	5	11	7

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
INVENTORY								
Any poultry farms, 1987	119	49	94	44	71	42	111	87
1982	212	63	124	61	69	78	142	78
Chickens 3 months old or older farms, 1987	96	42	76	32	53	37	94	66
1982	183	52	108	47	60	63	129	67
number, 1987	70 422	9 299	(D)	(D)	(D)	2 565	19 795	13 254
1982	64 078	(D)	(D)	11 435	(D)	(D)	18 688	30 957
Hens and pullets of laying age farms, 1987	94	41	72	31	52	37	94	66
1982	176	51	107	47	59	62	129	67
number, 1987	70 223	9 270	(D)	(D)	(D)	2 182	19 755	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	18 504	29 995
1987 farms by inventory:								
1 to 99	88	35	66	27	43	32	86	57
100 to 399	2	3	3	1	5	4	7	6
400 to 3,199	1	2	2	2	2	1	–	1
3,200 to 9,999	1	1	–	–	–	–	–	2
10,000 to 19,999	–	–	–	–	1	–	1	–
20,000 to 49,999	2	–	–	–	1	–	–	–
50,000 to 99,999	–	–	–	1	–	–	–	–
100,000 or more farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
Pullets 3 months old or older not of laying age farms, 1987	10	3	10	3	10	11	7	9
1982	26	11	17	3	5	8	12	6
number, 1987	199	29	(D)	86	(D)	383	40	(D)
1982	(D)	(D)	(D)	(D)	(D)	125	184	962
Pullet chicks and pullets under 3 months old farms, 1987	1	1	6	2	4	1	4	5
1982	3	3	8	3	1	1	3	2
number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2 732
1982	(D)	(D)	(D)	(D)	(D)	(D)	65	(D)
Broilers and other meat-type chickens farms, 1987	16	5	7	7	5	8	7	4
1982	46	6	15	7	7	9	13	2
number, 1987	(D)	61	254	237	(D)	161	348	(D)
1982	1 226	(D)	272	402	355	360	500	(D)
Turkeys farms, 1987	16	6	13	6	6	7	17	9
1982	26	10	15	7	3	8	17	12
number, 1987	126	45	38	49	231	52	71	254
1982	181	102	50	75	25	67	595	846
Turkey hens kept for breeding farms, 1987	6	2	9	–	2	6	5	4
1982	10	2	8	–	–	2	6	3
number, 1987	8	(D)	15	–	(D)	18	20	(D)
1982	23	(D)	15	–	–	(D)	10	(D)
Ducks, geese, and other poultry farms, 1987	24	19	31	9	26	11	25	29
1982	45	20	33	18	27	22	37	22
SALES								
Any poultry sold farms, 1987	44	18	35	12	37	24	45	43
1982	73	30	58	28	41	20	67	38
$1,000, 1987	921	(D)	(D)	(D)	741	17	(D)	458
1982	633	1 975	4 552	339	708	263	397	814
Hens and pullets sold farms, 1987	14	5	11	6	10	6	17	18
1982	28	9	26	14	16	10	25	11
number, 1987	49 369	(D)	(D)	(D)	(D)	169	(D)	6 435
1982	89 695	100 543	(D)	(D)	34 866	(D)	(D)	14 331
Hens and pullets of laying age sold farms, 1987	14	5	10	5	10	6	17	18
1982	26	8	23	13	15	10	25	11
number, 1987	49 369	(D)	(D)	(D)	(D)	169	(D)	6 435
1982	(D)	(D)	(D)	4 543	(D)	(D)	(D)	(D)
Pullets not of laying age sold farms, 1987	–	–	1	1	–	–	2	–
1982	4	3	4	1	1	–	1	1
number, 1987	–	–	(D)	(D)	–	–	(D)	–
1982	(D)	(D)	(D)	(D)	(D)	–	(D)	(D)
Broilers and other meat-type chickens sold farms, 1987	5	1	7	1	4	3	7	2
1982	13	3	3	1	3	2	3	1
number, 1987	(D)	(D)	(D)	(D)	(D)	116	247	(D)
1982	410	(D)	(D)	(D)	(D)	(D)	72	(D)
1987 farms by number sold:								
1 to 1,999	3	1	6	1	3	3	7	1
2,000 to 59,999	–	–	1	–	1	–	–	1
60,000 to 99,999	1	–	–	–	–	–	–	–
100,000 to 199,999	1	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Turkeys sold farms, 1987	7	2	1	1	3	–	3	5
1982	6	3	5	–	3	2	6	4
number, 1987	203	(D)	(D)	(D)	28	–	37	726
1982	92	(D)	39	–	36	(D)	(D)	(D)
Turkeys for slaughter sold farms, 1987	7	2	1	1	3	–	3	5
1982	6	3	5	–	3	2	6	4
number, 1987	203	(D)	(D)	(D)	28	–	37	726
1982	92	(D)	39	–	36	(D)	(D)	(D)
Ducks, geese, and other poultry sold farms, 1987	2	4	5	–	6	2	4	16
1982	8	4	5	7	9	2	11	8

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
INVENTORY								
Any poultry farms, 1987	152	36	31	21	57	48	-	58
1982	196	50	51	28	78	59	-	57
Chickens 3 months old or older farms, 1987	119	30	27	13	48	42	-	51
1982	155	40	40	25	70	55	-	50
number, 1987	(D)	1 245	(D)	(D)	104 264	(D)	-	7 586
1982	481 281	2 178	11 797	(D)	67 811	31 125	-	10 088
Hens and pullets of laying age farms, 1987	119	30	26	13	47	42	-	50
1982	154	40	40	25	69	54	-	50
number, 1987	(D)	1 070	(D)	(D)	(D)	(D)	-	7 440
1982	405 323	(D)	11 296	(D)	67 596	30 678	-	9 989
1987 farms by inventory:								
1 to 99	105	28	21	12	37	33	-	48
100 to 399	7	2	3	-	4	8	-	1
400 to 3,199	3	-	-	-	1	-	-	-
3,200 to 9,999	1	-	2	-	1	-	-	1
10,000 to 19,999	1	-	-	-	3	-	-	-
20,000 to 49,999	1	-	-	1	1	1	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	14	4	5	3	5	1	-	8
1982	26	2	9	2	11	11	-	7
number, 1987	(D)	175	140	(D)	(D)	(D)	-	146
1982	75 958	(D)	501	(D)	215	447	-	99
Pullet chicks and pullets under 3 months old farms, 1987	4	-	6	-	-	-	-	4
1982	9	-	3	2	2	2	-	3
number, 1987	84	-	(D)	-	-	-	-	(D)
1982	(D)	-	(D)	(D)	(D)	(D)	-	24
Broilers and other meat-type chickens farms, 1987	24	11	5	4	7	-	-	10
1982	48	9	10	5	15	10	-	12
number, 1987	9 146	555	160	219	420	-	-	451
1982	13 571	472	775	93	785	185	-	356
Turkeys farms, 1987	39	6	2	4	7	-	-	7
1982	39	8	5	6	4	3	-	5
number, 1987	2 396	98	(D)	40	60	-	-	124
1982	1 734	91	23	59	(D)	8	-	22
Turkey hens kept for breeding farms, 1987	11	-	2	1	1	-	-	1
1982	6	1	5	1	2	-	-	1
number, 1987	152	-	(D)	(D)	(D)	-	-	(D)
1982	28	(D)	23	(D)	(D)	-	-	(D)
Ducks, geese, and other poultry farms, 1987	55	8	11	10	15	18	-	14
1982	68	13	13	12	19	16	-	9
SALES								
Any poultry sold farms, 1987	78	18	18	10	34	32	-	21
1982	107	28	17	14	38	33	-	21
$1,000, 1987	4 083	4	(D)	(D)	1 058	(D)	-	(D)
1982	7 220	16	114	134	1 002	540	-	138
Hens and pullets sold farms, 1987	21	2	7	2	11	8	-	3
1982	28	9	9	4	15	14	-	7
number, 1987	(D)	(D)	(D)	(D)	115 657	(D)	-	(D)
1982	475 460	659	4 242	(D)	168 271	24 595	-	(D)
Hens and pullets of laying age sold farms, 1987	21	2	6	2	10	8	-	3
1982	27	9	9	4	13	14	-	7
number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
1982	(D)	659	4 242	(D)	(D)	24 595	-	(D)
Pullets not of laying age sold farms, 1987	1	-	1	-	2	-	-	1
1982	3	-	-	-	2	-	-	1
number, 1987	(D)	-	(D)	-	(D)	-	-	(D)
1982	(D)	-	-	-	(D)	-	-	(D)
Broilers and other meat-type chickens sold farms, 1987	13	4	-	2	4	2	-	4
1982	18	2	2	-	7	-	-	-
number, 1987	(D)	100	-	(D)	160	(D)	-	204
1982	(D)	(D)	(D)	-	1 220	-	-	-
1987 farms by number sold:								
1 to 1,999	11	4	-	2	4	2	-	4
2,000 to 59,999	2	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	21	1	-	2	2	1	-	4
1982	21	3	-	2	1	-	-	3
number, 1987	3 596	(D)	-	(D)	(D)	(D)	-	81
1982	4 461	(D)	-	(D)	(D)	-	-	24
Turkeys for slaughter sold farms, 1987	19	1	-	2	2	1	-	4
1982	21	3	-	2	1	-	-	3
number, 1987	(D)	(D)	-	(D)	(D)	(D)	-	81
1982	4 461	(D)	-	(D)	(D)	-	-	24
Ducks, geese, and other poultry sold farms, 1987	12	1	5	4	5	8	-	3
1982	29	5	2	3	5	8	-	2

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
INVENTORY								
Any poultry ... farms, 1987	102	-	42	78	64	66	45	2
1982	120	-	78	108	98	102	88	3
Chickens 3 months old or older ... farms, 1987	87	-	31	70	55	51	36	2
1982	102	-	68	94	82	85	71	3
number, 1987	(D)	-	1 469	(D)	1 541	19 190	1 077	(D)
1982	63 346	-	(D)	71 834	(D)	34 731	1 870	60
Hens and pullets of laying age ... farms, 1987	86	-	31	70	52	51	36	2
1982	101	-	67	92	82	85	71	3
number, 1987	(D)	-	1 290	(D)	1 474	19 104	997	(D)
1982	63 215	-	(D)	71 697	(D)	34 438	1 759	60
1987 farms by inventory:								
1 to 99	82	-	27	65	47	44	31	2
100 to 399	2	-	4	3	5	3	5	-
400 to 3,199	1	-	-	-	-	3	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	1	-	-
20,000 to 49,999	1	-	-	2	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ... farms, 1987	18	-	6	12	10	8	3	-
1982	8	-	3	10	6	12	10	-
number, 1987	1 236	-	179	148	67	86	80	-
1982	131	-	31	137	90	293	111	-
Pullet chicks and pullets under 3 months old ... farms, 1987	3	-	-	2	3	-	-	-
1982	3	-	-	1	2	2	5	-
number, 1987	31	-	-	(D)	39	-	-	-
1982	(D)	-	-	(D)	(D)	(D)	21	-
Broilers and other meat-type chickens ... farms, 1987	18	-	8	14	9	4	5	-
1982	17	-	12	16	14	11	17	-
number, 1987	549	-	430	300	174	158	58	-
1982	496	-	224	640	268	647	579	-
Turkeys ... farms, 1987	13	-	8	14	6	7	3	-
1982	17	-	9	10	14	15	18	2
number, 1987	(D)	-	(D)	125	44	68	(D)	-
1982	(D)	-	149	60	86	1 344	129	(D)
Turkey hens kept for breeding ... farms, 1987	3	-	1	6	2	1	-	-
1982	5	-	3	4	4	1	4	2
number, 1987	8	-	(D)	25	(D)	(D)	-	-
1982	(D)	-	4	8	7	(D)	8	(D)
Ducks, geese, and other poultry ... farms, 1987	24	-	19	18	21	21	10	2
1982	39	-	24	30	28	29	23	2
SALES								
Any poultry sold ... farms, 1987	28	-	17	40	21	27	19	-
1982	44	-	22	51	29	73	24	3
$1,000, 1987	(D)	-	15	(D)	14	281	9	-
1982	1 184	-	211	955	313	664	5	(D)
Hens and pullets sold ... farms, 1987	8	-	9	12	8	9	4	-
1982	15	-	11	14	9	29	8	-
number, 1987	(D)	-	254	(D)	319	(D)	262	-
1982	52 231	-	(D)	80 847	(D)	34 899	142	-
Hens and pullets of laying age sold ... farms, 1987	8	-	9	9	8	9	4	-
1982	15	-	11	13	9	29	7	-
number, 1987	(D)	-	254	(D)	319	(D)	(D)	-
1982	(D)	-	(D)	(D)	(D)	(D)	(D)	-
Pullets not of laying age sold ... farms, 1987	-	-	-	3	-	1	1	-
1982	1	-	-	1	-	2	1	-
number, 1987	-	-	-	(D)	-	(D)	(D)	-
1982	(D)	-	-	(D)	-	(D)	(D)	-
Broilers and other meat-type chickens sold ... farms, 1987	1	-	4	4	2	3	1	-
1982	3	-	3	8	3	6	1	-
number, 1987	(D)	-	266	313	(D)	225	(D)	-
1982	(D)	-	205	444	110	343	(D)	-
1987 farms by number sold:								
1 to 1,999	1	-	4	4	2	3	1	-
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ... farms, 1987	4	-	3	7	3	7	-	-
1982	3	-	4	2	4	10	5	-
number, 1987	47 019	-	(D)	32	96	4 091	-	-
1982	(D)	-	(D)	(D)	27	(D)	29	-
Turkeys for slaughter sold ... farms, 1987	3	-	3	7	3	7	-	-
1982	3	-	4	2	4	10	5	-
number, 1987	(D)	-	(D)	32	(D)	4 091	-	-
1982	(D)	-	(D)	(D)	27	(D)	29	-
Ducks, geese, and other poultry sold ... farms, 1987	1	-	3	6	2	7	2	-
1982	2	-	3	9	1	12	4	2

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans
INVENTORY							
Any poultry .... farms, 1987	-	89	122	81	71	72	72
1982	-	135	177	106	103	71	78
Chickens 3 months old or older .... farms, 1987	-	64	98	70	56	53	58
1982	-	106	156	87	89	60	64
number, 1987	-	(D)	3 388	235 417	101 595	(D)	(D)
1982	-	54 703	40 226	266 653	167 048	174 172	171 534
Hens and pullets of laying age .... farms, 1987	-	63	98	70	56	52	54
1982	-	106	155	86	86	59	64
number, 1987	-	(D)	3 073	(D)	(D)	(D)	(D)
1982	-	53 805	39 850	(D)	165 509	(D)	171 316
1987 farms by inventory:							
1 to 99	-	55	93	58	39	41	47
100 to 399	-	6	5	6	11	8	5
400 to 3,199	-	-	-	-	2	-	-
3,200 to 9,999	-	-	-	-	2	1	1
10,000 to 19,999	-	1	-	2	-	-	-
20,000 to 49,999	-	1	-	2	2	1	-
50,000 to 99,999	-	-	-	2	-	1	-
100,000 or more .... farms	-	-	-	-	-	-	1
number	-	-	-	-	-	-	(D)
Pullets 3 months old or older not of laying age .... farms, 1987	-	11	16	11	3	10	10
1982	-	11	17	15	13	13	7
number, 1987	-	513	315	(D)	(D)	(D)	201
1982	-	898	376	(D)	1 539	(D)	218
Pullet chicks and pullets under 3 months old .... farms, 1987	-	1	2	8	5	7	3
1982	-	1	8	5	4	3	3
number, 1987	-	(D)	(D)	(D)	(D)	256	(D)
1982	-	(D)	448	(D)	(D)	(D)	28 000
Broilers and other meat-type chickens .... farms, 1987	-	20	9	11	8	1	12
1982	-	29	24	12	13	8	13
number, 1987	-	452	144	332	286	(D)	178
1982	-	1 901	563	403	219	234	199
Turkeys .... farms, 1987	-	14	11	10	18	8	18
1982	-	20	19	9	4	12	20
number, 1987	-	240	484	(D)	206	55	558
1982	-	366	700	(D)	40	(D)	112
Turkey hens kept for breeding .... farms, 1987	-	3	3	-	5	2	6
1982	-	8	4	1	-	4	7
number, 1987	-	12	(D)	-	11	(D)	18
1982	-	35	6	(D)	-	14	15
Ducks, geese, and other poultry .... farms, 1987	-	30	43	27	19	22	24
1982	-	47	48	37	26	34	32
SALES							
Any poultry sold .... farms, 1987	-	49	47	39	33	35	39
1982	-	66	80	50	61	47	46
$1,000, 1987	-	(D)	109	6 393	1 198	1 678	(D)
1982	-	613	654	6 191	2 264	2 237	2 330
Hens and pullets sold .... farms, 1987	-	15	15	16	14	10	13
1982	-	16	23	25	38	24	14
number, 1987	-	31 565	697	218 278	121 363	222 336	(D)
1982	-	30 442	(D)	189 782	203 500	152 707	172 141
Hens and pullets of laying age sold .... farms, 1987	-	15	15	14	13	8	13
1982	-	16	23	24	34	23	13
number, 1987	-	31 565	(D)	(D)	(D)	(D)	(D)
1982	-	30 442	(D)	(D)	(D)	152 663	(D)
Pullets not of laying age sold .... farms, 1987	-	-	1	6	1	2	1
1982	-	-	-	1	4	4	3
number, 1987	-	-	(D)	(D)	(D)	(D)	(D)
1982	-	-	-	(D)	(D)	44	(D)
Broilers and other meat-type chickens sold .... farms, 1987	-	15	3	5	3	3	2
1982	-	21	9	5	5	4	7
number, 1987	-	(D)	(D)	275	(D)	(D)	(D)
1982	-	(D)	253	205	(D)	(D)	309
1987 farms by number sold:							
1 to 1,999	-	14	3	5	3	3	2
2,000 to 59,999	-	1	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold .... farms, 1987	-	12	7	5	2	3	12
1982	-	11	12	8	6	5	6
number, 1987	-	292	8 198	374 551	(D)	44	99
1982	-	260	(D)	(D)	46	(D)	100
Turkeys for slaughter sold .... farms, 1987	-	12	7	5	2	3	12
1982	-	11	12	8	6	4	6
number, 1987	-	292	8 198	374 551	(D)	44	99
1982	-	260	(D)	(D)	46	(D)	100
Ducks, geese, and other poultry sold .... farms, 1987	-	4	7	9	3	6	6
1982	-	13	10	7	7	13	9

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
INVENTORY								
Any poultry farms, 1987	111	6	2	79	-	2	172	60
1982	134	13	1	110	1	3	262	97
Chickens 3 months old or older farms, 1987	86	6	1	58	-	2	146	50
1982	113	10	1	88	1	3	231	86
number, 1987	(D)	127	(D)	10 556	-	(D)	11 195	(D)
1982	95 621	250	(D)	14 370	(D)	(D)	16 508	68 403
Hens and pullets of laying age farms, 1987	84	6	1	57	-	2	145	50
1982	108	10	1	88	1	3	228	86
number, 1987	(D)	127	(D)	10 501	-	(D)	10 705	(D)
1982	(D)	(D)	(D)	13 916	(D)	(D)	15 540	(D)
1987 farms by inventory:								
1 to 99	76	6	-	49	-	1	140	46
100 to 399	5	-	1	4	-	1	2	1
400 to 3,199	2	-	-	4	-	-	2	1
3,200 to 9,999	-	-	-	-	-	-	1	-
10,000 to 19,999	-	-	-	-	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	1
100,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	25	-	-	5	-	1	20	1
1982	18	1	-	12	-	-	28	10
number, 1987	(D)	-	-	55	-	(D)	490	(D)
1982	(D)	(D)	-	454	-	-	968	(D)
Pullet chicks and pullets under 3 months old farms, 1987	4	-	-	1	-	-	1	1
1982	5	2	-	2	-	-	3	3
number, 1987	18	-	-	(D)	-	-	(D)	(D)
1982	81	(D)	-	(D)	-	-	23	(D)
Broilers and other meat-type chickens farms, 1987	18	3	-	17	-	-	21	6
1982	16	2	-	18	-	-	30	14
number, 1987	(D)	(D)	-	748	-	-	552	75
1982	420	(D)	-	921	-	-	682	552
Turkeys farms, 1987	15	-	-	13	-	-	21	10
1982	20	-	-	19	-	-	28	10
number, 1987	183	-	-	105	-	-	166	132
1982	107	-	-	247	-	-	236	59
Turkey hens kept for breeding farms, 1987	3	-	-	2	-	-	10	-
1982	7	-	-	7	-	-	10	1
number, 1987	7	-	-	(D)	-	-	17	-
1982	20	-	-	45	-	-	37	(D)
Ducks, geese, and other poultry farms, 1987	47	-	1	26	-	-	48	18
1982	51	6	-	46	-	1	74	35
SALES								
Any poultry sold farms, 1987	42	1	2	38	-	1	49	21
1982	56	9	1	49	-	1	88	38
$1,000, 1987	(D)	(D)	(D)	317	-	(D)	95	(D)
1982	1 111	3	(D)	834	-	(D)	162	926
Hens and pullets sold farms, 1987	14	-	-	15	-	1	15	4
1982	25	2	1	25	-	-	28	11
number, 1987	(D)	-	-	32 590	-	(D)	5 553	(D)
1982	112 781	(D)	(D)	(D)	-	-	5 768	(D)
Hens and pullets of laying age sold farms, 1987	12	-	-	15	-	1	15	4
1982	22	2	1	25	-	-	28	11
number, 1987	(D)	-	-	32 590	-	(D)	(D)	(D)
1982	(D)	(D)	(D)	(D)	-	-	(D)	(D)
Pullets not of laying age sold farms, 1987	3	-	-	-	-	-	1	-
1982	3	-	-	2	-	-	2	1
number, 1987	(D)	-	-	-	-	-	(D)	-
1982	(D)	-	-	(D)	-	-	(D)	(D)
Broilers and other meat-type chickens sold farms, 1987	2	1	-	5	-	-	6	1
1982	4	2	-	6	-	-	8	1
number, 1987	(D)	(D)	-	650	-	-	178	(D)
1982	85	(D)	-	740	-	-	252	(D)
1987 farms by number sold:								
1 to 1,999	1	1	-	5	-	-	6	1
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	1	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	5	-	-	6	-	-	8	5
1982	4	-	-	11	-	-	7	2
number, 1987	38	-	-	95	-	-	155	69
1982	24	-	-	133	-	-	92	(D)
Turkeys for slaughter sold farms, 1987	5	-	-	6	-	-	8	5
1982	4	-	-	10	-	-	7	2
number, 1987	38	-	-	95	-	-	155	69
1982	24	-	-	104	-	-	92	(D)
Ducks, geese, and other poultry sold farms, 1987	12	-	1	6	-	-	6	2
1982	12	2	-	11	-	-	5	4

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
INVENTORY								
Any poultry farms, 1987	10	70	48	37	173	74	88	65
1982	27	120	59	52	259	89	92	98
Chickens 3 months old or older farms, 1987	10	58	38	33	147	56	67	51
1982	22	104	54	47	224	62	75	90
number, 1987	(D)	3 238	(D)	(D)	(D)	20 247	562 390	115 727
1982	(D)	5 729	(D)	170 755	440 266	39 812	2 753 043	265 880
Hens and pullets of laying age farms, 1987	10	56	37	33	145	56	66	51
1982	22	102	52	46	223	61	74	88
number, 1987	(D)	3 123	(D)	(D)	(D)	19 160	(D)	115 282
1982	(D)	4 516	(D)	(D)	(D)	32 030	2 074 823	261 534
1987 farms by inventory:								
1 to 99	9	54	35	27	136	35	49	41
100 to 399	-	1	1	3	6	11	11	5
400 to 3,199	-	1	-	1	-	8	1	2
3,200 to 9,999	-	-	-	1	-	2	-	-
10,000 to 19,999	-	-	-	-	1	-	-	1
20,000 to 49,999	1	-	1	-	1	-	1	1
50,000 to 99,999	-	-	-	1	-	-	2	1
100,000 or more farms	-	-	-	-	1	-	2	-
number	-	-	-	-	(D)	-	(D)	-
Pullets 3 months old or older not of laying age farms, 1987	2	7	9	4	13	8	14	5
1982	2	14	8	6	27	18	7	21
number, 1987	(D)	115	(D)	(D)	(D)	1 087	(D)	465
1982	(D)	1 213	(D)	(D)	(D)	7 782	678 220	4 346
Pullet chicks and pullets under 3 months old farms, 1987	-	-	5	5	7	7	6	1
1982	1	3	2	2	13	6	5	3
number, 1987	-	-	160	(D)	80	2 184	(D)	(D)
1982	(D)	34	(D)	(D)	(D)	970	494 500	67
Broilers and other meat-type chickens farms, 1987	1	7	8	4	16	4	19	8
1982	7	26	9	9	31	9	4	17
number, 1987	(D)	248	181	(D)	323	15 025	324 321	136
1982	427	756	199	145	1 179	(D)	133	525
Turkeys farms, 1987	-	13	11	5	27	9	9	11
1982	4	20	12	5	40	9	10	5
number, 1987	-	124	72	58	277	348	(D)	115
1982	(D)	130	81	35	332	33	85	42
Turkey hens kept for breeding farms, 1987	-	4	7	1	5	5	3	2
1982	1	7	1	2	12	5	4	3
number, 1987	-	27	17	(D)	12	(D)	8	(D)
1982	(D)	17	(D)	(D)	55	6	14	8
Ducks, geese, and other poultry farms, 1987	3	18	20	14	56	33	23	22
1982	10	45	18	9	71	47	37	29
SALES								
Any poultry sold farms, 1987	4	26	16	18	57	68	52	34
1982	13	48	18	25	92	70	52	53
$1,000, 1987	(D)	38	(D)	(D)	(D)	15 811	9 984	1 689
1982	482	51	795	1 628	3 913	14 869	30 669	3 148
Hens and pullets sold farms, 1987	1	5	3	9	13	14	15	14
1982	1	18	7	13	29	23	35	24
number, 1987	(D)	(D)	(D)	(D)	(D)	12 690	1 639 635	147 182
1982	(D)	1 008	(D)	141 230	(D)	20 334	2 937 504	195 869
Hens and pullets of laying age sold farms, 1987	1	5	2	9	13	14	11	14
1982	1	18	6	13	29	23	29	23
number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	1 314 635	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	1 569 004	(D)
Pullets not of laying age sold farms, 1987	-	-	2	1	-	1	4	2
1982	-	1	1	1	-	4	11	6
number, 1987	-	-	(D)	(D)	-	(D)	325 000	(D)
1982	-	(D)	(D)	(D)	-	(D)	1 368 500	(D)
Broilers and other meat-type chickens sold farms, 1987	-	5	1	3	3	6	13	6
1982	2	6	1	3	13	8	2	4
number, 1987	-	167	(D)	(D)	(D)	118 050	1 134 004	291
1982	(D)	103	(D)	372	733	(D)	(D)	60
1987 farms by number sold:								
1 to 1,999	-	5	1	3	3	1	2	6
2,000 to 59,999	-	-	-	-	-	5	4	-
60,000 to 99,999	-	-	-	-	-	-	2	-
100,000 to 199,999	-	-	-	-	-	-	3	-
200,000 to 499,999	-	-	-	-	-	-	2	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	-	5	3	3	16	10	3	8
1982	1	12	1	2	9	6	2	6
number, 1987	-	60	35	(D)	1 907	(D)	(D)	353
1982	(D)	94	(D)	(D)	114	(D)	(D)	169
Turkeys for slaughter sold farms, 1987	-	5	3	3	14	10	3	8
1982	1	12	1	2	9	6	2	6
number, 1987	-	60	35	(D)	(D)	(D)	(D)	353
1982	(D)	94	(C)	(D)	114	(D)	(D)	169
Ducks, geese, and other poultry sold farms, 1987	-	1	1	4	10	29	5	8
1982	2	5	2	-	12	39	5	8

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
INVENTORY								
Any poultry farms, 1987	65	104	6	68	89	17	60	68
1982	84	95	22	103	155	24	80	61
Chickens 3 months old or older farms, 1987	52	84	4	58	74	14	50	61
1982	73	82	17	85	133	20	68	55
number, 1987	196 376	109 605	125	(D)	(D)	4 032	(D)	3 193
1982	260 182	158 920	896	(D)	592 175	5 183	(D)	32 036
Hens and pullets of laying age farms, 1987	50	84	3	58	70	14	50	61
1982	72	81	16	83	128	20	68	55
number, 1987	(D)	109 498	(D)	(D)	(D)	(D)	(D)	3 165
1982	(D)	(D)	806	(D)	(D)	5 133	(D)	(D)
1987 farms by inventory:								
1 to 99	43	66	3	51	67	9	45	51
100 to 399	4	6	-	6	2	3	4	9
400 to 3,199	-	7	-	-	-	2	-	1
3,200 to 9,999	1	2	-	-	-	-	-	-
10,000 to 19,999	-	2	-	-	-	-	-	-
20,000 to 49,999	1	-	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-	1	-
100,000 or more farms	-	-	-	1	1	-	-	-
number	-	-	-	(D)	(D)	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	4	8	1	8	11	2	[illegible]	4
1982	5	11	4	7	19	3	[illegible]	1
number, 1987	(D)	107	(D)	(D)	127 150	(D)	[illegible]	28
1982	(D)	(D)	90	250	(D)	50	91	(D)
Pullet chicks and pullets under 3 months old farms, 1987	3	1	-	-	6	3	-	-
1982	3	11	2	4	6	1	3	4
number, 1987	(D)	(D)	-	-	(D)	700	-	-
1982	(D)	175 232	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens farms, 1987	15	14	2	6	13	3	12	9
1982	16	19	5	13	26	2	16	12
number, 1987	553	(D)	(D)	(D)	221	250	226	194
1982	255	(D)	121	284	856	(D)	687	634
Turkeys farms, 1987	6	13	1	4	9	2	11	11
1982	10	8	3	10	3	1	14	6
number, 1987	108	109	(D)	46	48	(D)	380	93
1982	72	38	18	125	8	(D)	152	22
Turkey hens kept for breeding farms, 1987	2	4	-	1	3	1	2	4
1982	4	6	-	2	2	-	7	1
number, 1987	(D)	5	-	(D)	5	(D)	(D)	9
1982	8	(D)	-	(D)	(D)	-	23	(D)
Ducks, geese, and other poultry farms, 1987	25	38	3	16	30	5	21	13
1982	22	30	6	35	43	7	23	15
SALES								
Any poultry sold farms, 1987	29	50	1	23	46	11	28	37
1982	43	56	7	35	80	16	33	36
$1,000, 1987	(D)	1 661	(D)	(D)	(D)	48	(D)	238
1982	4 101	2 659	5	1 332	4 909	59	346	471
Hens and pullets sold farms, 1987	8	19	-	5	10	4	6	9
1982	21	31	4	13	27	4	6	21
number, 1987	204 708	55 248	-	(D)	725 902	(D)	(D)	20 425
1982	317 638	527 434	85	(D)	802 943	1 271	(D)	58 660
Hens and pullets of laying age sold farms, 1987	7	19	-	5	6	4	6	9
1982	19	27	3	13	25	4	6	19
number, 1987	(D)	(D)	-	(D)	(D)	(D)	(D)	20 425
1982	(D)	187 934	(D)	(D)	(D)	1 271	(D)	(D)
Pullets not of laying age sold farms, 1987	1	1	-	-	4	-	-	-
1982	3	5	1	-	2	-	-	3
number, 1987	(D)	(D)	-	-	(D)	-	-	-
1982	(D)	339 500	(D)	-	(D)	-	-	(D)
Broilers and other meat-type chickens sold farms, 1987	4	6	-	1	5	2	1	3
1982	4	8	1	3	14	2	5	3
number, 1987	265	63 326	-	(D)	241	(D)	(D)	45
1982	72	(D)	(D)	12	353	(D)	523	(D)
1987 farms by number sold:								
1 to 1,999	4	3	-	1	5	1	1	3
2,000 to 59,999	-	3	-	-	-	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	1	4	-	5	2	1	7	3
1982	9	4	-	3	7	1	4	1
number, 1987	(D)	72	-	22	(D)	(D)	392	20
1982	245	(D)	-	(D)	87	(D)	(D)	(D)
Turkeys for slaughter sold farms, 1987	1	4	-	5	2	1	6	2
1982	9	2	-	3	7	1	3	1
number, 1987	(D)	72	-	22	(D)	(D)	(D)	(D)
1982	(D)	(D)	-	(D)	87	(D)	(D)	(D)
Ducks, geese, and other poultry sold farms, 1987	4	14	-	4	4	3	2	4
1982	7	7	-	7	13	2	8	1

Table 15. **Selected Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop		New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
Harvested cropland	farms, 1987	33 664	411	729	1	520	990	899
	1982	38 509	457	813	2	577	1 096	1 044
	acres, 1987	3 899 819	28 617	69 480	(D)	42 717	89 084	152 567
	1982	4 430 198	36 780	81 668	(D)	48 068	94 138	184 857
Irrigated	farms, 1987	1 945	53	7	1	17	15	31
	1982	1 694	42	7	2	14	8	13
	acres, 1987	48 613	(D)	(D)	(D)	(D)	337	253
	1982	50 673	445	(D)	(D)	62	65	343
Corn for grain or seed	farms, 1987	9 301	38	189	-	62	267	585
	1982	10 523	60	183	-	70	241	721
	acres, 1987	598 815	2 548	4 713	-	2 359	6 233	54 210
	1982	749 492	4 270	5 489	-	2 097	5 671	73 450
	bushels, 1987	65 911 889	209 549	478 208	-	280 909	733 943	6 125 148
	1982	70 349 704	352 870	500 570	-	224 901	447 653	6 893 390
Irrigated	farms, 1987	34	-	1	-	2	-	1
	1982	26	-	-	-	-	-	-
	acres, 1987	1 552	-	(D)	-	(D)	-	(D)
	1982	586	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		4 114	20	130	-	40	198	195
25 to 99 acres		3 523	10	51	-	14	58	232
100 to 249 acres		1 223	6	7	-	7	10	115
250 acres or more		441	2	1	-	1	1	43
Corn for silage or green chop	farms, 1987	11 920	67	285	-	173	484	314
	1982	14 687	87	331	-	201	542	427
	acres, 1987	525 458	2 873	9 163	-	6 418	15 923	16 668
	1982	615 106	4 576	10 994	-	8 412	16 470	20 309
	tons, green, 1987	7 625 970	33 710	121 980	-	92 934	224 064	262 374
	1982	8 088 698	51 347	123 017	-	105 520	211 094	299 175
Irrigated	farms, 1987	31	-	1	-	1	-	2
	1982	12	-	-	-	-	-	-
	acres, 1987	931	-	(D)	-	(D)	-	(D)
	1982	338	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		4 769	28	142	-	85	265	116
25 to 99 acres		6 053	33	128	-	75	194	157
100 to 249 acres		965	5	15	-	13	22	33
250 acres or more		133	1	-	-	-	3	8
Oats for grain	farms, 1987	6 364	21	180	-	44	243	333
	1982	9 422	53	263	-	80	318	517
	acres, 1987	162 733	367	4 003	-	720	3 839	10 580
	1982	249 804	1 100	6 125	-	1 259	5 557	16 235
	bushels, 1987	9 562 189	20 509	189 392	-	28 337	216 019	609 523
	1982	16 151 602	39 116	315 621	-	59 646	304 682	1 053 014
Irrigated	farms, 1987	6	-	-	-	-	-	-
	1982	5	-	-	-	-	-	1
	acres, 1987	133	-	-	-	-	-	-
	1982	90	-	-	-	-	-	(D)
1987 farms by acres harvested:								
1 to 24 acres		4 187	16	125	-	36	202	182
25 to 99 acres		1 972	2	49	-	8	40	135
100 to 249 acres		192	1	6	-	-	1	16
250 acres or more		13	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	26 877	312	693	-	476	915	707
	1982	30 481	360	771	-	523	1 021	824
	acres, 1987	2 259 119	22 272	54 061	-	33 668	63 308	57 419
	1982	2 384 405	26 022	59 981	-	37 828	67 829	58 767
	tons, dry, 1987	4 861 661	39 902	104 687	-	63 556	144 688	139 476
	1982	5 056 408	45 681	114 351	-	68 175	149 185	142 685
Irrigated	farms, 1987	61	-	1	-	2	-	1
	1982	46	2	3	-	-	1	-
	acres, 1987	2 134	-	(D)	-	(D)	-	(D)
	1982	986	(D)	58	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres		6 561	101	167	-	124	255	219
25 to 99 acres		11 903	135	332	-	238	432	285
100 to 249 acres		6 938	56	162	-	95	201	164
250 acres or more		1 475	20	32	-	19	27	39
Vegetables harvested for sale (see text)	farms, 1987	2 822	70	9	-	24	29	69
	1982	3 228	69	14	-	32	22	94
	acres, 1987	150 054	1 047	61	-	237	229	4 856
	1982	158 014	1 063	243	-	203	232	5 217
Irrigated	farms, 1987	643	29	1	-	2	2	9
	1982	725	26	1	-	6	-	4
	acres, 1987	21 314	356	(D)	-	(D)	(D)	86
	1982	21 537	338	(D)	-	17	-	75
1987 farms by acres harvested:								
0.1 to 4.9 acres		958	28	5	-	12	15	20
5.0 to 24.9 acres		979	26	3	-	11	13	18
25.0 to 99.9 acres		575	14	1	-	-	1	25
100.0 acres or more		310	-	-	-	1	-	6
Land in orchards	farms, 1987	3 290	18	10	-	18	36	37
	1982	3 955	11	9	-	25	41	40
	acres, 1987	124 432	504	42	-	231	639	492
	1982	137 356	568	28	-	193	637	428
Irrigated	farms, 1987	150	-	1	-	1	2	1
	1982	172	1	-	-	1	-	1
	acres, 1987	5 027	-	(D)	-	(D)	(D)	(D)
	1982	4 836	(D)	-	-	(D)	-	(D)
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		968	11	6	-	10	10	26
5.0 to 24.9 acres		1 246	5	4	-	5	15	5
25.0 to 99.9 acres		741	-	-	-	3	11	4
100.0 acres or more		335	2	-	-	-	-	2

Table 15. Selected Crops: 1987 and 1982–Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
Harvested cropland farms, 1987	1 819	272	837	530	484	471	788	461
1982	2 029	337	923	647	535	550	978	514
acres, 1987	122 265	23 795	85 021	66 398	64 820	61 694	72 883	46 676
1982	128 823	28 175	88 502	75 364	77 012	72 844	90 021	58 086
Irrigated farms, 1987	47	13	11	16	40	8	21	49
1982	42	11	8	9	40	3	8	41
acres, 1987	(D)	153	(D)	(D)	1 232	(D)	161	(D)
1982	(D)	162	31	(D)	(D)	(D)	68	(D)
Corn for grain or seed farms, 1987	289	79	160	64	134	134	31	103
1982	302	83	144	75	174	134	32	160
acres, 1987	6 775	3 175	7 243	5 330	11 255	6 599	1 305	6 095
1982	7 870	3 616	6 827	6 359	15 000	5 339	1 370	9 212
bushels, 1987	731 551	316 428	796 185	647 067	1 200 895	715 110	163 665	593 254
1982	684 763	331 036	627 482	704 017	1 475 353	524 897	123 046	891 836
Irrigated farms, 1987	-	-	1	2	1	-	1	-
1982	-	-	-	-	1	-	-	-
acres, 1987	-	-	(D)	(D)	(D)	-	(D)	-
1982	-	-	-	-	(D)	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	197	41	70	19	37	52	10	44
25 to 99 acres	82	29	74	26	61	64	16	44
100 to 249 acres	9	8	15	14	30	16	5	12
250 acres or more	1	1	1	5	6	2	-	3
Corn for silage or green chop farms, 1987	459	82	396	256	167	275	293	123
1982	588	96	435	305	221	365	398	180
acres, 1987	16 880	2 811	15 211	13 975	8 728	13 855	11 494	6 900
1982	19 606	3 135	15 024	14 305	13 177	17 872	15 623	10 344
tons, green, 1987	248 422	37 817	224 299	214 174	121 191	212 683	171 277	95 215
1982	253 041	37 877	192 636	186 515	182 448	230 169	207 612	142 672
Irrigated farms, 1987	-	-	1	2	1	-	-	-
1982	1	-	-	-	1	-	-	-
acres, 1987	-	-	(D)	(D)	(D)	-	-	-
1982	(D)	-	-	-	(D)	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	220	38	169	65	49	86	118	32
25 to 99 acres	210	41	203	156	94	162	155	71
100 to 249 acres	27	3	20	31	22	22	19	19
250 acres or more	2	-	4	4	2	5	1	1
Oats for grain farms, 1987	177	57	83	28	48	89	7	42
1982	274	106	157	65	87	147	13	69
acres, 1987	2 586	1 037	1 785	594	1 394	2 039	87	1 400
1982	3 584	2 216	3 186	997	1 796	3 345	163	1 713
bushels, 1987	146 863	50 363	100 502	29 282	63 132	117 117	5 079	79 896
1982	199 541	118 900	181 200	46 618	98 548	194 328	10 219	84 312
Irrigated farms, 1987	-	-	-	-	-	-	-	-
1982	1	-	-	-	-	-	-	-
acres, 1987	-	-	-	-	-	-	-	-
1982	(D)	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	152	43	64	22	33	63	7	20
25 to 99 acres	25	14	17	5	14	23	-	19
100 to 249 acres	-	-	2	1	-	3	-	3
250 acres or more	-	-	-	-	1	-	-	-
Hay–alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	1 094	232	798	482	342	445	737	325
1982	1 204	294	877	584	388	522	934	393
acres, 1987	76 052	16 789	65 089	44 917	36 633	42 160	63 450	28 675
1982	77 720	19 053	66 480	51 617	40 192	48 866	76 035	34 194
tons, dry, 1987	170 502	41 229	133 841	104 879	80 868	91 446	134 268	59 915
1982	168 138	35 120	143 679	100 117	88 162	103 627	156 133	77 356
Irrigated farms, 1987	-	-	2	3	-	2	1	-
1982	3	-	-	2	1	1	1	1
acres, 1987	-	-	(D)	(D)	-	(D)	(D)	-
1982	105	-	-	(D)	(D)	(D)	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres	299	69	152	79	66	98	121	83
25 to 99 acres	532	104	423	226	153	183	380	128
100 to 249 acres	226	47	184	146	88	135	199	94
250 acres or more	37	12	39	31	35	29	37	20
Vegetables harvested for sale (see text) farms, 1987	79	17	24	11	53	20	27	45
1982	88	18	30	20	46	20	32	44
acres, 1987	5 097	211	266	405	1 373	291	266	2 374
1982	3 454	251	155	284	1 443	332	234	2 121
Irrigated farms, 1987	20	5	2	2	15	1	3	16
1982	20	6	1	2	19	1	2	15
acres, 1987	747	123	(D)	(D)	215	(D)	5	225
1982	357	107	(D)	(D)	651	(D)	(D)	255
1987 farms by acres harvested:								
0.1 to 4.9 acres	34	8	12	3	23	4	14	16
5.0 to 24.9 acres	28	7	9	4	19	12	10	15
25.0 to 99.9 acres	10	2	3	3	9	4	3	10
100.0 acres or more	7	-	-	1	2	-	-	4
Land in orchards farms, 1987	786	12	9	22	115	3	15	53
1982	934	11	19	26	129	7	18	61
acres, 1987	16 124	59	37	3 312	5 960	8	110	2 328
1982	19 761	31	68	3 340	7 123	10	88	2 965
Irrigated farms, 1987	3	-	1	1	15	-	-	8
1982	9	-	2	2	15	-	1	7
acres, 1987	(D)	-	(D)	(D)	811	-	-	223
1982	84	-	(D)	(D)	1 196	-	(D)	370
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	156	8	5	4	29	2	6	18
5.0 to 24.9 acres	404	3	4	7	32	1	9	15
25.0 to 99.9 acres	198	-	-	3	35	-	-	10
100.0 acres or more	28	-	-	8	19	-	-	10

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton
Harvested cropland farms, 1987	1 050	181	526	173	589	227	1
1982	1 215	217	570	213	681	271	-
acres, 1987	91 416	20 283	66 238	17 060	115 017	17 139	(D)
1982	111 563	23 135	70 319	18 661	127 311	22 514	-
Irrigated farms, 1987	125	6	15	4	23	15	-
1982	93	1	6	7	17	9	-
acres, 1987	(D)	(D)	1 213	(D)	1 394	271	-
1982	2 082	(D)	437	(D)	1 308	(D)	-
Corn for grain or seed farms, 1987	310	9	30	32	361	26	-
1982	380	15	40	21	397	31	-
acres, 1987	13 344	763	1 873	1 278	27 791	969	-
1982	18 307	662	2 631	918	33 810	1 990	-
bushels, 1987	1 433 570	80 731	205 874	128 768	3 202 222	88 636	-
1982	1 597 919	56 648	276 325	57 852	3 149 924	189 032	-
Irrigated farms, 1987	2	-	-	-	1	1	-
1982	3	-	-	-	-	-	-
acres, 1987	(D)	-	-	-	(D)	(D)	-
1982	(D)	-	-	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	172	1	11	18	139	16	-
25 to 99 acres	99	6	17	11	140	7	-
100 to 249 acres	32	1	1	3	57	2	-
250 acres or more	7	1	1	-	25	1	-
Corn for silage or green chop farms, 1987	274	53	259	71	178	43	-
1982	354	62	311	88	237	68	-
acres, 1987	11 671	3 031	11 191	3 035	11 824	1 211	-
1982	14 045	2 916	12 650	3 544	13 662	2 419	-
tons, green, 1987	187 780	39 898	163 708	41 211	187 400	12 445	-
1982	201 371	36 103	184 565	42 481	199 406	30 439	-
Irrigated farms, 1987	-	-	2	-	-	1	-
1982	-	-	-	-	-	-	-
acres, 1987	-	-	(D)	-	-	(D)	-
1982	-	-	-	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	117	15	92	22	56	29	-
25 to 99 acres	133	29	147	44	85	13	-
100 to 249 acres	20	8	19	5	28	1	-
250 acres or more	4	1	1	-	9	-	-
Oats for grain farms, 1987	223	8	47	24	226	9	-
1982	337	11	95	36	294	25	-
acres, 1987	4 830	175	741	392	5 451	63	-
1982	6 314	368	1 611	586	9 137	259	-
bushels, 1987	307 534	5 989	36 715	20 504	370 499	3 581	-
1982	435 634	16 102	74 125	27 837	686 972	9 935	-
Irrigated farms, 1987	-	-	-	-	-	-	-
1982	1	-	-	-	-	-	-
acres, 1987	-	-	-	-	-	-	-
1982	(D)	-	-	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	153	5	38	19	151	9	-
25 to 99 acres	65	3	9	5	74	-	-
100 to 249 acres	5	-	-	-	1	-	-
250 acres or more	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	760	159	498	150	452	202	-
1982	907	189	541	187	523	238	-
acres, 1987	50 260	16 097	52 334	13 247	35 945	14 689	-
1982	53 245	17 911	53 458	14 609	36 939	17 266	-
tons, dry, 1987	109 186	31 198	112 721	26 019	99 520	26 444	-
1982	118 934	30 323	100 231	31 145	97 306	31 462	-
Irrigated farms, 1987	6	-	2	-	-	-	-
1982	2	-	2	-	-	-	-
acres, 1987	(D)	-	(D)	-	-	-	-
1982	(D)	-	(D)	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	274	39	54	26	158	41	-
25 to 99 acres	320	59	220	77	174	118	-
100 to 249 acres	138	44	198	39	95	34	-
250 acres or more	28	17	26	8	25	9	-
Vegetables harvested for sale (see text) farms, 1987	114	13	20	15	114	11	-
1982	165	9	7	12	123	14	-
acres, 1987	7 252	64	1 730	48	20 418	250	-
1982	12 891	39	(D)	58	15 401	353	-
Irrigated farms, 1987	42	1	5	-	8	2	-
1982	45	1	2	-	8	1	-
acres, 1987	1 280	(D)	(D)	-	1 115	(D)	-
1982	1 341	(D)	(D)	-	1 045	(D)	-
1987 farms by acres harvested:							
0.1 to 4.9 acres	29	6	12	13	16	7	-
5.0 to 24.9 acres	45	7	4	2	21	1	-
25.0 to 99.9 acres	31	-	1	-	32	2	-
100.0 acres or more	9	-	3	-	45	1	-
Land in orchards farms, 1987	101	9	1	7	9	17	-
1982	123	12	1	11	11	16	-
acres, 1987	2 331	350	(D)	82	73	174	-
1982	2 375	314	(D)	97	58	221	-
Irrigated farms, 1987	4	-	-	1	-	1	-
1982	5	-	-	2	-	-	-
acres, 1987	17	-	-	(D)	-	(D)	-
1982	(D)	-	-	(D)	-	-	-
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	48	4	1	3	5	10	-
5.0 to 24.9 acres	36	2	-	2	4	5	-
25.0 to 99.9 acres	11	1	-	2	-	2	-
100.0 acres or more	6	2	-	-	-	-	-

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
Harvested cropland farms, 1987	962	4	652	647	727	581	570	48
1982	1 134	5	727	735	817	718	618	70
acres, 1987	160 742	4	88 903	124 930	109 116	78 546	89 780	440
1982	168 312	5	91 237	150 296	117 381	101 142	96 002	(D)
Irrigated farms, 1987	13	1	10	16	8	78	5	26
1982	7	-	8	12	6	71	9	38
acres, 1987	(D)	(D)	172	429	(D)	1 705	(D)	(D)
1982	116	-	83	622	(D)	1 285	96	287
Corn for grain or seed farms, 1987	174	-	71	377	264	240	182	4
1982	221	-	63	444	324	291	165	-
acres, 1987	11 549	-	3 262	35 778	17 285	20 282	12 086	18
1982	13 702	-	3 201	46 961	17 628	29 560	16 054	-
bushels, 1987	1 214 791	-	371 249	4 219 733	1 751 018	2 199 966	1 258 290	1 800
1982	1 417 850	-	311 962	4 761 058	1 630 373	2 794 285	1 590 109	-
Irrigated farms, 1987	1	-	-	-	1	-	-	2
1982	-	-	-	2	-	-	1	-
acres, 1987	(D)	-	-	-	(D)	-	-	(D)
1982	-	-	-	(D)	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	65	-	24	130	83	85	73	4
25 to 99 acres	80	-	37	142	123	90	76	-
100 to 249 acres	22	-	10	62	49	51	29	-
250 acres or more	7	-	-	43	9	14	4	-
Corn for silage or green chop farms, 1987	440	-	362	198	421	83	309	-
1982	542	-	421	276	488	120	366	-
acres 1987	23 237	-	13 257	10 681	24 230	4 021	13 621	-
1982	26 162	-	15 140	14 483	23 375	5 585	14 208	-
tons, green, 1987	325 177	-	205 929	166 813	325 748	56 128	185 894	-
1982	342 486	-	222 601	204 340	310 967	76 738	151 922	-
Irrigated farms, 1987	1	-	-	1	-	-	-	-
1982	-	-	1	-	-	-	1	-
acres, 1987	(D)	-	-	(D)	-	-	-	-
1982	-	-	(D)	-	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	146	-	157	85	105	37	119	-
25 to 99 acres	234	-	192	82	270	37	164	-
100 to 249 acres	56	-	11	22	37	7	23	-
250 acres or more	4	-	2	9	9	2	3	-
Oats for grain farms, 1987	205	-	121	237	217	177	123	-
1982	273	-	164	370	329	248	224	-
acres, 1987	4 905	-	2 362	7 909	6 242	5 339	2 715	-
1982	6 490	-	3 280	14 629	8 979	8 700	4 639	-
bushels, 1987	291 678	-	108 042	484 536	413 003	354 910	145 562	-
1982	332 921	-	181 236	1 082 112	575 931	688 479	233 173	-
Irrigated farms, 1987	1	-	1	1	-	1	-	-
1982	-	-	-	-	-	-	1	-
acres, 1987	(D)	-	(D)	(D)	-	(D)	-	-
1982	-	-	-	-	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	137	-	90	124	124	105	86	-
25 to 99 acres	64	-	29	98	82	65	35	-
100 to 249 acres	4	-	2	15	11	7	2	-
250 acres or more	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	923	-	631	538	646	315	543	7
1982	1 079	-	707	584	733	404	586	4
acres, 1987	121 002	-	74 067	43 412	64 322	19 230	64 084	(D)
1982	120 589	-	72 500	48 025	68 703	20 651	54 858	(D)
tons, dry, 1987	228 876	-	167 695	112 558	150 794	49 228	128 962	(D)
1982	239 690	-	169 061	117 562	162 629	49 321	127 686	172
Irrigated farms, 1987	1	-	4	2	-	-	-	1
1982	1	-	1	1	-	-	1	-
acres, 1987	(D)	-	130	(D)	-	-	-	(D)
1982	(D)	-	(D)	(D)	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	92	-	43	168	107	143	56	3
25 to 99 acres	353	-	267	224	260	118	223	4
100 to 249 acres	369	-	277	111	235	38	211	-
250 acres or more	109	-	44	35	44	16	53	-
Vegetables harvested for sale (see text) farms, 1987	25	-	13	61	44	133	10	12
1982	23	-	13	56	45	181	14	12
acres, 1987	186	-	82	8 532	1 021	11 052	719	143
1982	129	-	68	7 690	1 417	11 785	829	304
Irrigated farms, 1987	3	-	1	2	1	25	2	7
1982	1	-	2	1	-	34	1	7
acres, 1987	(D)	-	(D)	(D)	(D)	1 336	(D)	119
1982	(D)	-	(D)	(D)	-	987	(D)	186
1987 farms by acres harvested:								
0.1 to 4.9 acres	15	-	8	12	16	21	3	5
5.0 to 24.9 acres	8	-	5	10	24	45	2	6
25.0 to 99.9 acres	2	-	-	15	2	37	4	1
100.0 acres or more	-	-	-	24	2	30	1	-
Land in orchards farms, 1987	13	-	-	16	15	88	9	4
1982	11	-	5	29	16	113	13	2
acres, 1987	169	-	-	60	142	3 780	24	(D)
1982	58	-	11	128	221	4 411	54	(D)
Irrigated farms, 1987	1	-	-	-	-	3	-	-
1982	-	-	-	2	-	1	-	-
acres, 1987	(D)	-	-	-	-	31	-	-
1982	-	-	-	(D)	-	(D)	-	-
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	8	-	-	12	8	28	7	3
5.0 to 24.9 acres	4	-	-	4	5	24	2	-
25.0 to 99.9 acres	-	-	-	-	2	22	-	1
100.0 acres or more	1	-	-	-	-	14	-	-

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans
Harvested cropland farms, 1987	-	862	1 141	669	719	660	530
1982	-	1 035	1 234	744	871	781	592
acres, 1987	-	86 671	131 237	89 163	117 473	56 706	86 726
1982	-	97 973	138 966	108 163	151 138	65 633	98 702
Irrigated farms, 1987	-	78	27	49	31	67	31
1982	-	65	11	33	22	59	28
acres, 1987	-	698	710	(D)	(D)	(D)	(D)
1982	-	(D)	(D)	(D)	(D)	(D)	(D)
Corn for grain or seed farms, 1987	-	359	323	331	413	73	260
1982	-	433	358	417	514	98	301
acres, 1987	-	25 193	19 884	24 036	40 891	5 367	26 537
1982	-	28 994	22 434	33 302	57 260	6 047	33 110
bushels, 1987	-	2 844 631	2 212 471	2 519 153	4 581 638	553 870	3 180 667
1982	-	2 547 095	2 171 710	3 226 726	5 672 004	623 145	3 160 717
Irrigated farms, 1987	-	-	-	-	-	1	1
1982	-	-	-	-	1	3	-
acres, 1987	-	-	-	-	-	(D)	(D)
1982	-	-	-	-	(D)	7	-
1987 farms by acres harvested:							
1 to 24 acres	-	189	122	125	115	31	103
25 to 99 acres	-	115	153	133	158	26	86
100 to 249 acres	-	30	35	52	91	11	45
250 acres or more	-	25	13	21	49	5	26
Corn for silage or green chop farms, 1987	-	139	481	237	148	194	98
1982	-	182	616	286	213	250	126
acres, 1987	-	4 584	18 195	12 346	6 898	9 620	3 868
1982	-	6 281	22 405	12 727	9 935	12 089	5 684
tons, green, 1987	-	68 868	257 535	186 533	105 897	130 538	64 236
1982	-	81 207	284 932	174 084	142 356	172 727	78 299
Irrigated farms, 1987	-	-	2	2	-	-	-
1982	-	-	-	-	-	-	-
acres, 1987	-	-	(D)	(D)	-	-	-
1982	-	-	-	-	-		-
1987 farms by acres harvested:							
1 to 24 acres	-	76	200	87	60	63	44
25 to 99 acres	-	56	252	114	73	109	42
100 to 249 acres	-	7	27	31	12	19	12
250 acres or more	-	-	2	5	3	3	-
Oats for grain farms, 1987	-	213	262	232	255	6	147
1982	-	285	350	337	378	7	177
acres, 1987	-	5 666	6 150	7 057	8 665	140	3 789
1982	-	8 378	7 881	11 485	13 881	(D)	5 514
bushels, 1987	-	344 676	366 348	428 821	494 010	7 686	288 150
1982	-	602 686	487 942	716 122	1 089 627	(D)	408 904
Irrigated farms, 1987	-	-	1	-	-	-	-
1982	-	-	-	-	-	-	-
acres, 1987	-	-	(D)	-	-	-	-
1982	-	-	-	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	-	138	180	121	141	5	92
25 to 99 acres	-	67	76	99	100	1	52
100 to 249 acres	-	6	6	12	12	-	3
250 acres or more	-	2	-	-	2	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	-	492	1 042	513	515	370	309
1982	-	556	1 121	557	572	401	335
acres, 1987	-	31 617	86 251	41 873	33 791	29 170	16 001
1982	-	28 957	83 631	44 155	35 210	33 041	16 829
tons, dry, 1987	-	68 797	193 681	101 471	80 837	60 531	41 552
1982	-	67 041	189 140	107 011	84 356	68 085	38 718
Irrigated farms, 1987	-	1	4	1	-	1	-
1982	-	1	1	1	-	-	-
acres, 1987	-	(D)	35	(D)	-	(D)	-
1982	-	(D)	(D)	(D)	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	-	206	237	156	199	86	138
25 to 99 acres	-	191	465	209	197	186	124
100 to 249 acres	-	73	296	115	95	83	41
250 acres or more	-	22	44	33	24	15	6
Vegetables harvested for sale (see text) farms, 1987	-	184	76	62	70	232	130
1982	-	206	65	84	82	289	140
acres, 1987	-	3 733	4 149	1 716	10 050	10 330	14 891
1982	-	3 720	5 168	2 753	12 074	12 523	13 224
Irrigated farms, 1987	-	43	4	14	5	34	21
1982	-	37	2	14	7	39	19
acres, 1987	-	570	(D)	550	136	1 906	891
1982	-	576	(D)	537	274	1 941	625
1987 farms by acres harvested:							
0.1 to 4.9 acres	-	72	24	17	15	41	20
5.0 to 24.9 acres	-	80	21	24	14	95	40
25.0 to 99.9 acres	-	23	21	18	15	80	39
100.0 acres or more	-	9	10	3	26	16	31
Land in orchards farms, 1987	-	252	34	49	71	47	136
1982	-	358	30	52	120	60	149
acres, 1987	-	10 675	446	1 439	1 719	2 880	8 927
1982	-	12 625	368	1 526	2 109	2 836	8 876
Irrigated farms, 1987	-	9	-	5	5	5	3
1982	-	9	1	9	5	7	7
acres, 1987	-	32	-	311	39	211	(D)
1982	-	121	(D)	95	41	73	492
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	-	81	20	24	26	15	26
5.0 to 24.9 acres	-	94	11	14	30	15	43
25.0 to 99.9 acres	-	49	2	8	11	9	40
100.0 acres or more	-	28	1	3	4	8	27

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
Harvested cropland farms, 1987	935	33	5	447	7	22	1 493	449
1982	1 051	46	9	529	12	29	1 701	513
acres, 1987	102 248	1 049	6	45 595	(D)	741	173 800	36 339
1982	107 480	3 705	(D)	49 956	23	(D)	184 883	41 118
Irrigated farms, 1987	24	4	3	31	6	7	24	30
1982	13	5	5	25	7	8	21	23
acres, 1987	(D)	17	4	(D)	11	28	256	105
1982	(D)	10	6	477	11	22	236	96
Corn for grain or seed farms, 1987	168	-	-	139	-	-	152	115
1982	164	2	-	191	-	-	152	152
acres, 1987	7 186	-	-	7 697	-	-	5 810	5 768
1982	6 159	(D)	-	8 955	-	-	5 384	7 403
bushels, 1987	835 284	-	-	806 060	-	-	656 028	624 790
1982	541 418	(D)	-	978 030	-	-	512 112	674 970
Irrigated farms, 1987	-	-	-	2	-	-	-	1
1982	-	-	-	-	-	-	2	-
acres, 1987	-	-	-	(D)	-	-	-	(D)
1982	-	-	-	-	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	74	-	-	66	-	-	84	68
25 to 99 acres	81	-	-	59	-	-	53	30
100 to 249 acres	10	-	-	9	-	-	13	14
250 acres or more	3	-	-	5	-	-	2	3
Corn for silage or green chop farms, 1987	496	-	-	154	-	-	651	129
1982	573	3	-	204	-	-	796	169
acres, 1987	17 260	-	-	6 542	-	-	28 232	6 569
1982	18 591	62	-	7 740	-	-	30 545	7 341
tons, green, 1987	251 016	-	-	88 679	-	-	406 882	89 791
1982	240 548	952	-	119 083	-	-	381 528	92 343
Irrigated farms, 1987	-	-	-	1	-	-	3	-
1982	-	-	-	1	-	-	3	-
acres, 1987	-	-	-	(D)	-	-	50	-
1982	-	-	-	(D)	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	224	-	-	57	-	-	265	47
25 to 99 acres	250	-	-	85	-	-	325	60
100 to 249 acres	21	-	-	11	-	-	59	21
250 acres or more	1	-	-	1	-	-	2	1
Oats for grain farms, 1987	172	-	-	39	-	-	132	48
1982	268	1	-	61	-	-	141	64
acres, 1987	3 062	-	-	767	-	-	1 856	798
1982	4 977	(D)	-	799	-	-	2 043	1 075
bushels, 1987	160 609	-	-	42 773	-	-	101 683	42 695
1982	271 869	(D)	-	42 706	-	-	96 654	51 727
Irrigated farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	136	-	-	29	-	-	113	39
25 to 99 acres	35	-	-	9	-	-	19	8
100 to 249 acres	1	-	-	1	-	-	-	1
250 acres or more	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	889	21	-	375	-	4	1 437	371
1982	1 012	30	-	459	-	3	1 633	408
acres, 1987	79 408	1 237	-	30 950	-	(D)	142 220	23 213
1982	81 989	2 394	-	33 575	-	(D)	151 289	24 638
tons, dry, 1987	160 347	2 574	-	58 439	-	82	279 165	49 426
1982	175 490	3 539	-	66 630	-	34	279 795	51 278
Irrigated farms, 1987	4	-	-	1	-	-	5	1
1982	2	-	-	2	-	-	2	-
acres, 1987	54	-	-	(D)	-	-	151	(D)
1982	(D)	-	-	(D)	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	131	11	-	96	-	1	211	139
25 to 99 acres	440	9	-	152	-	3	658	151
100 to 249 acres	272	-	-	111	-	-	472	68
250 acres or more	46	1	-	16	-	-	96	13
Vegetables harvested for sale (see text) farms, 1987	26	-	1	53	-	11	40	57
1982	22	3	1	56	-	12	55	68
acres, 1987	373	-	(D)	506	-	447	170	340
1982	220	(D)	(D)	1 062	-	396	243	464
Irrigated farms, 1987	4	-	1	7	-	2	3	7
1982	5	-	1	10	-	1	6	10
acres, 1987	(D)	-	(D)	52	-	(D)	3	10
1982	(D)	-	(D)	146	-	(D)	9	37
1987 farms by acres harvested:								
0.1 to 4.9 acres	15	-	1	23	-	2	29	33
5.0 to 24.9 acres	7	-	-	26	-	5	10	22
25.0 to 99.9 acres	4	-	-	3	-	3	1	2
100.0 acres or more	-	-	-	1	-	1	-	-
Land in orchards farms, 1987	16	6	1	12	-	8	24	38
1982	12	9	1	18	-	8	26	33
acres, 1987	48	62	(D)	169	-	147	83	816
1982	86	189	(D)	233	-	159	123	903
Irrigated farms, 1987	1	-	1	1	-	1	1	1
1982	1	-	1	3	-	-	-	2
acres, 1987	(D)	-	(D)	(D)	-	(D)	(D)	(D)
1982	(D)	-	(D)	3	-	-	-	(D)
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	12	4	1	7	-	2	19	20
5.0 to 24.9 acres	4	1	-	2	-	4	5	8
25.0 to 99.9 acres	-	1	-	3	-	2	-	7
100.0 acres or more	-	-	-	-	-	-	-	3

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
Harvested cropland farms, 1987	166	494	337	406	1 282	608	300	528
1982	202	592	403	463	1 440	702	396	587
acres, 1987	8 117	60 333	29 496	75 824	172 387	28 872	21 787	51 786
1982	10 056	68 628	35 144	92 407	183 235	36 731	26 158	56 601
Irrigated farms, 1987	29	15	2	8	32	434	12	17
1982	34	11	3	2	18	495	13	13
acres, 1987	288	(D)	(D)	21	(D)	17 190	67	147
1982	251	593	4	(D)	586	22 309	(D)	112
Corn for grain or seed farms, 1987	11	88	116	252	403	26	28	147
1982	17	94	105	265	438	29	31	139
acres, 1987	175	4 970	4 069	26 432	20 427	1 145	1 005	5 577
1982	380	5 312	4 762	35 312	23 329	896	1 058	4 535
bushels, 1987	12 905	602 050	403 343	2 814 877	2 029 096	113 775	98 903	564 410
1982	28 585	539 892	361 532	3 003 478	1 911 890	54 718	110 572	437 613
Irrigated farms, 1987	-	1	-	-	3	7	-	-
1982	-	-	-	-	-	9	-	-
acres, 1987	-	(D)	-	-	200	197	-	-
1982	-	-	-	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	9	45	68	73	212	15	12	77
25 to 99 acres	2	31	37	106	132	8	14	58
100 to 249 acres	-	9	10	45	50	2	2	11
250 acres or more	-	3	1	28	9	1	-	1
Corn for silage or green chop farms, 1987	21	187	83	93	461	7	67	218
1982	27	240	105	107	543	13	106	277
acres, 1987	635	8 034	2 883	4 040	19 765	(D)	2 369	7 968
1982	717	10 091	3 755	4 736	22 060	564	3 287	10 603
tons, green, 1987	7 387	107 825	40 954	58 793	265 985	(D)	35 584	110 536
1982	8 076	128 300	40 403	63 066	247 899	5 020	43 864	124 858
Irrigated farms, 1987	-	-	-	-	-	2	-	-
1982	-	-	-	-	-	2	-	-
acres, 1987	-	-	-	-	-	(D)	-	-
1982	-	-	-	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	11	77	36	38	192	3	32	93
25 to 99 acres	9	94	44	47	235	4	31	115
100 to 249 acres	1	14	3	7	29	-	4	10
250 acres or more	-	2	-	1	5	-	-	-
Oats for grain farms, 1987	3	28	87	165	460	11	2	105
1982	17	79	137	242	670	17	4	186
acres, 1987	28	628	2 060	6 942	17 047	194	(D)	2 078
1982	191	1 338	3 402	12 537	24 047	274	82	3 278
bushels, 1987	1 100	30 160	97 161	367 381	1 036 808	8 123	(D)	122 371
1982	5 785	68 657	191 443	896 674	1 505 863	12 055	4 920	171 326
Irrigated farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	1	-	-
acres, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	3	19	56	83	245	6	2	74
25 to 99 acres	-	9	29	66	180	5	-	29
100 to 249 acres	-	-	2	15	29	-	-	2
250 acres or more	-	-	-	1	6	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	127	462	270	289	1 123	43	262	487
1982	151	554	320	299	1 232	43	353	539
acres, 1987	6 811	47 707	16 944	20 028	106 710	809	19 145	37 931
1982	8 241	53 602	17 891	18 144	103 095	764	21 841	39 584
tons, dry, 1987	9 082	97 382	31 916	47 785	208 593	(D)	39 686	71 481
1982	12 654	106 482	37 659	41 982	210 045	2 002	39 201	76 282
Irrigated farms, 1987	-	-	-	-	1	3	1	-
1982	-	1	-	-	-	6	2	-
acres, 1987	-	-	-	-	(D)	39	(D)	-
1982	-	(D)	-	-	-	67	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	33	72	86	93	235	36	60	132
25 to 99 acres	73	213	127	124	497	6	136	214
100 to 249 acres	20	135	52	59	306	1	58	116
250 acres or more	1	42	5	13	85	-	8	25
Vegetables harvested for sale (see text) farms, 1987	18	17	9	24	45	219	26	24
1982	35	19	11	22	31	292	27	26
acres, 1987	402	862	80	208	1 789	7 650	174	351
1982	559	1 022	(D)	380	630	7 958	141	237
Irrigated farms, 1987	12	4	-	2	9	166	7	6
1982	20	4	1	1	2	245	6	7
acres, 1987	233	550	-	(D)	(D)	5 963	42	64
1982	221	444	(D)	(D)	(D)	6 766	13	69
1987 farms by acres harvested:								
0.1 to 4.9 acres	5	5	6	12	23	51	17	12
5.0 to 24.9 acres	7	8	1	8	14	92	7	7
25.0 to 99.9 acres	6	1	2	4	4	63	2	5
100.0 acres or more	-	3	-	-	4	13	-	-
Land in orchards farms, 1987	9	15	64	37	71	78	12	5
1982	14	22	74	51	113	62	23	15
acres, 1987	59	518	2 004	1 215	2 305	1 862	69	16
1982	98	410	2 463	1 103	3 737	1 009	112	36
Irrigated farms, 1987	2	1	-	-	4	30	-	1
1982	1	-	1	-	-	34	-	-
acres, 1987	(D)	(D)	-	-	8	951	-	(D)
1982	(D)	-	(D)	-	-	632	-	-
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	3	4	19	11	25	19	6	4
5.0 to 24.9 acres	6	7	26	13	32	36	6	1
25.0 to 99.9 acres	-	1	15	9	12	19	-	-
100.0 acres or more	-	3	4	4	2	4	-	-

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
Harvested cropland	farms, 1987	469	439	42	775	967	79	749	584
	1982	504	494	57	888	1 130	111	836	537
	acres, 1987	53 473	34 981	1 499	109 370	102 371	2 571	122 720	58 469
	1982	60 940	41 436	1 804	121 102	132 364	3 062	136 899	65 967
Irrigated	farms, 1987	29	70	13	27	57	32	13	12
	1982	17	66	6	19	42	31	11	5
	acres, 1987	87	(D)	27	(D)	704	(D)	668	74
	1982	(D)	(D)	18	267	1 563	207	954	(D)
Corn for grain or seed	farms, 1987	205	43	4	186	377	-	320	252
	1982	226	55	4	211	511	2	307	238
	acres, 1987	12 938	2 982	21	12 670	28 546	-	16 582	13 212
	1982	15 800	4 097	13	14 020	46 976	(D)	18 592	16 475
	bushels, 1987	1 401 671	335 300	2 412	1 380 143	3 151 926	-	1 866 401	1 585 496
	1982	1 441 027	430 079	456	1 450 204	4 088 530	(D)	1 717 194	1 532 206
Irrigated	farms, 1987	-	-	-	-	-	-	1	-
	1982	-	3	-	-	1	-	-	-
	acres, 1987	-	-	-	-	-	-	(D)	-
	1982	-	(D)	-	-	(D)	-	-	-
1987 farms by acres harvested:									
1 to 24 acres		92	17	4	66	169	-	150	98
25 to 99 acres		73	21	-	88	129	-	119	111
100 to 249 acres		31	2	-	22	53	-	43	39
250 acres or more		9	3	-	10	26	-	8	4
Corn for silage or green chop	farms, 1987	167	47	2	441	167	5	456	136
	1982	200	54	9	527	227	5	522	125
	acres, 1987	6 726	2 162	(D)	26 519	5 362	215	27 867	3 780
	1982	8 686	2 340	175	28 980	7 767	182	31 736	4 123
	tons, green, 1987	103 171	32 665	(D)	378 595	83 848	4 060	427 847	62 449
	1982	114 298	30 109	2 286	374 766	97 686	3 072	455 881	56 109
Irrigated	farms, 1987	-	2	-	5	-	-	-	-
	1982	-	1	-	-	-	-	-	-
	acres, 1987	-	(D)	-	98	-	-	-	-
	1982	-	(D)	-	-	-	-	-	-
1987 farms by acres harvested:									
1 to 24 acres		71	20	1	125	83	2	143	73
25 to 99 acres		86	20	-	239	79	3	233	58
100 to 249 acres		8	6	1	69	4	-	62	5
250 acres or more		2	1	-	8	1	-	18	-
Oats for grain	farms, 1987	126	13	1	50	208	-	281	158
	1982	193	11	4	61	319	-	371	212
	acres, 1987	3 500	92	(D)	767	5 077	-	7 556	3 686
	1982	5 073	207	(D)	1 001	6 955	-	10 698	6 391
	bushels, 1987	204 971	2 642	(D)	43 609	323 187	-	469 155	184 727
	1982	311 397	9 260	(D)	45 157	527 239	-	785 573	447 707
Irrigated	farms, 1987	-	-	-	-	-	-	-	1
	1982	-	-	-	-	-	-	-	-
	acres, 1987	-	-	-	-	-	-	-	(D)
	1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:									
1 to 24 acres		70	13	1	41	139	-	185	107
25 to 99 acres		54	-	-	9	62	-	84	50
100 to 249 acres		2	-	-	-	7	-	11	1
250 acres or more		-	-	-	-	-	-	1	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	386	251	25	719	499	23	691	363
	1982	438	277	39	819	569	23	758	316
	acres, 1987	28 014	14 830	1 262	73 510	20 843	1 566	63 733	19 876
	1982	28 705	15 965	1 467	81 601	22 388	1 631	66 687	17 097
	tons, dry, 1987	62 243	28 063	1 603	153 180	51 984	3 223	173 328	44 475
	1982	61 936	27 611	2 505	169 766	51 210	2 909	169 862	41 162
Irrigated	farms, 1987	2	2	-	-	-	-	3	-
	1982	-	3	-	1	-	-	-	-
	acres, 1987	(D)	(D)	-	-	-	-	119	-
	1982	-	9	-	(D)	-	-	-	-
1987 farms by acres harvested:									
1 to 24 acres		108	94	12	139	258	6	143	152
25 to 99 acres		171	121	10	285	181	8	304	148
100 to 249 acres		94	27	2	231	55	9	205	54
250 acres or more		13	9	1	54	5	-	39	9
Vegetables harvested for sale (see text)	farms, 1987	29	51	4	27	125	14	40	44
	1982	32	59	10	27	140	17	38	47
	acres, 1987	661	2 462	(D)	564	5 449	302	2 491	6 050
	1982	636	3 491	102	533	8 332	339	2 382	6 668
Irrigated	farms, 1987	3	21	1	10	15	1	3	3
	1982	8	18	1	9	11	2	3	3
	acres 1987	(D)	661	(D)	126	182	(D)	(D)	(D)
	1982	43	1 028	(D)	166	608	(D)	10	(D)
1987 farms by acres harvested:									
0.1 to 4.9 acres		16	31	3	13	45	5	14	13
5.0 to 24.9 acres		7	11	1	6	45	6	9	13
25.0 to 99.9 acres		3	4	-	7	19	2	8	10
100.0 acres or more		3	5	-	1	16	1	9	8
Land in orchards	farms, 1987	14	140	-	25	377	12	26	239
	1982	24	175	1	22	399	23	31	286
	acres, 1987	86	12 549	-	481	28 628	307	284	6 553
	1982	219	15 629	(D)	464	28 828	511	344	8 037
Irrigated	farms, 1987	2	20	-	-	8	1	-	2
	1982	2	26	-	-	5	3	1	1
	acres, 1987	(D)	1 715	-	-	(D)	(D)	-	(D)
	1982	(D)	1 378	-	-	23	3	(D)	(D)
1987 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		9	24	-	10	72	3	13	47
5.0 to 24.9 acres		4	39	-	10	82	6	9	116
25.0 to 99.9 acres		1	34	-	4	133	2	4	60
100.0 acres or more		-	43	-	1	90	1	-	16

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
FARMS AND LAND IN FARMS							
Land in farms farms, 1987	20 622	168	360	-	219	629	583
1982	22 936	169	410	2	243	661	695
acres, 1987	6 740 154	38 240	125 193	-	75 434	181 133	229 691
1982	7 294 587	44 317	143 365	(D)	86 581	186 856	243 738
Average size of farm acres, 1987	327	228	348	-	344	288	394
1982	318	262	350	(D)	356	283	351
Value of land and buildings[1]:							
Average per farm dollars, 1987	304 762	309 345	164 471	-	211 820	171 644	321 552
1982	253 116	259 053	235 095	(D)	228 012	159 054	290 452
Average per acre dollars, 1987	941	1 142	506	-	659	594	830
1982	794	1 065	586	(D)	634	601	799
Total cropland farms, 1987	20 062	167	351	-	214	620	563
1982	22 450	167	403	2	240	655	682
acres, 1987	4 574 413	26 647	73 221	-	41 732	105 893	180 917
1982	4 807 288	31 016	82 819	(D)	45 876	107 491	190 123
Harvested cropland farms, 1987	19 654	163	345	-	202	611	554
1982	22 130	164	389	2	234	646	676
acres, 1987	3 465 375	19 971	55 170	-	30 894	77 654	142 582
1982	3 917 063	24 915	64 539	(D)	35 462	79 669	173 441
Irrigated land farms, 1987	1 471	39	5	-	12	12	19
1982	1 276	32	3	[1] 2	8	4	11
acres, 1987	48 684	365	(D)	-	220	332	224
1982	50 102	426	(D)	(D)	50	60	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1987	2 391 717	15 364	28 788	-	22 773	51 454	76 118
1982	2 363 623	14 397	31 692	(D)	24 653	46 940	73 584
Average per farm dollars, 1987	115 979	91 455	79 966	-	103 986	81 803	130 563
1982	103 053	85 187	77 297	(D)	101 452	71 014	105 876
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms	10 307	125	117	-	59	181	425
$1,000	674 558	5 153	1 273	-	2 205	7 974	19 831
Grains farms	4 784	20	62	-	13	74	368
$1,000	112 741	229	317	-	231	665	11 204
Corn for grain farms	3 734	17	39	-	11	54	318
$1,000	82 980	207	252	-	203	595	8 935
Wheat farms	1 865	3	2	-	2	3	188
$1,000	9 198	(D)	(D)	-	(D)	3	698
Soybeans farms	321	-	1	-	-	-	34
$1,000	4 485	-	(D)	-	-	-	388
Sorghum for grain farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Barley farms	202	-	4	-	-	1	28
$1,000	(D)	-	3	-	-	(D)	51
Oats farms	1 847	5	31	-	3	33	146
$1,000	5 666	(D)	55	-	(D)	60	490
Other grains farms	730	-	2	-	-	2	86
$1,000	9 958	-	2	-	-	(D)	642
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	4 652	58	81	-	43	115	226
$1,000	49 215	624	502	-	556	1 090	3 015
Vegetables, sweet corn, and melons farms	1 981	46	5	-	8	16	55
$1,000	156 167	1 098	(D)	-	(D)	167	3 873
Fruits, nuts, and berries farms	1 918	7	5	-	4	24	9
$1,000	140 430	(D)	41	-	(D)	620	262
Nursery and greenhouse crops farms	1 203	41	6	-	8	10	19
$1,000	166 101	2 320	77	-	911	(D)	1 360
Other crops farms	490	4	3	-	1	4	9
$1,000	49 904	(D)	(D)	-	(D)	(D)	118
Livestock, poultry, and their products farms	15 904	90	345	-	203	588	413
$1,000	1 717 160	10 211	27 515	-	20 568	43 480	56 287
Poultry and poultry products farms	681	5	16	-	7	33	20
$1,000	89 699	(D)	1 086	-	286	24	6 812
Dairy products farms	12 461	43	278	-	162	514	282
$1,000	1 342 920	(D)	22 074	-	17 620	37 874	41 070
Cattle and calves farms	14 876	78	335	-	196	578	376
$1,000	194 755	4 019	3 063	-	2 589	5 294	6 968
Hogs and pigs farms	910	8	20	-	5	68	30
$1,000	14 088	42	(D)	-	11	197	819
Sheep, lambs, and wool farms	601	7	13	-	4	29	22
$1,000	2 340	13	(D)	-	4	34	68
Other livestock and livestock products (see text) farms	984	11	23	-	12	40	29
$1,000	73 358	864	59	-	59	56	551

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
FARMS AND LAND IN FARMS								
Land in farms ... farms, 1987	1 022	131	506	360	352	324	536	316
1982	1 069	131	555	422	357	406	612	341
acres, 1987	223 613	42 857	172 828	144 830	115 057	128 006	171 358	97 996
1982	234 899	43 368	179 470	166 984	124 317	150 558	220 016	114 481
Average size of farm ... acres, 1987	219	327	342	402	327	395	320	310
1982	220	331	323	396	348	371	360	336
Value of land and buildings[1]:								
Average per farm ... dollars, 1987	168 322	267 295	208 829	247 972	796 198	244 128	271 153	901 968
1982	170 492	261 794	132 459	200 777	414 513	207 998	222 199	502 677
Average per acre ... dollars, 1987	764	786	650	641	2 506	592	946	2 839
1982	791	799	545	527	1 270	530	661	1 555
Total cropland ... farms, 1987	1 004	128	490	352	337	318	510	293
1982	1 055	130	541	416	348	392	594	323
acres, 1987	138 558	27 556	94 905	79 443	78 955	71 709	87 668	59 044
1982	140 976	25 710	96 488	86 077	85 778	79 834	107 840	68 661
Harvested cropland ... farms, 1987	988	124	482	350	319	308	501	274
1982	1 051	128	529	409	343	389	581	314
acres, 1987	105 025	19 223	73 175	60 183	60 278	57 016	62 196	41 609
1982	110 655	20 698	76 174	66 885	68 715	66 736	75 521	52 558
Irrigated land ... farms, 1987	35	9	5	13	33	8	14	39
1982	31	10	5	5	36	4	4	30
acres, 1987	901	147	73	885	1 217	(D)	148	615
1982	581	(D)	24	148	2 150	(D)	17	780
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ... $1,000, 1987	76 104	12 481	54 059	48 146	54 923	42 087	54 332	36 706
1982	71 598	13 160	53 426	44 222	47 184	43 920	65 576	40 977
Average per farm ... dollars, 1987	74 466	95 277	106 835	133 740	156 030	129 899	101 367	116 157
1982	66 977	100 456	96 264	104 792	132 167	108 177	107 151	120 167
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ... farms	571	67	153	90	198	86	125	195
$1,000	25 257	3 585	1 841	10 478	12 138	1 725	3 342	13 392
Grains ... farms	96	31	50	24	80	48	10	46
$1,000	576	312	545	476	1 772	502	(D)	(D)
Corn for grain ... farms	62	21	36	22	67	34	8	39
$1,000	506	277	509	455	1 627	436	(D)	779
Wheat ... farms	6	3	2	1	16	4	1	3
$1,000	(D)	(D)	(D)	(D)	59	(D)	(D)	(D)
Soybeans ... farms	1	1	1	1	3	-	-	-
$1,000	(D)	(D)	(D)	(D)	(D)	-	-	-
Sorghum for grain ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley ... farms	-	4	-	-	-	2	-	-
$1,000	-	(D)	-	-	-	(D)	-	-
Oats ... farms	41	13	20	2	14	27	1	18
$1,000	53	(D)	30	(D)	(D)	(D)	(D)	76
Other grains ... farms	4	2	1	-	6	-	-	3
$1,000	(D)	(D)	(D)	-	(D)	-	-	(D)
Cotton and cottonseed ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	141	44	107	60	88	51	93	109
$1,000	994	387	832	638	1 345	568	1 345	1 506
Vegetables, sweet corn, and melons ... farms	57	10	10	7	34	15	17	36
$1,000	4 540	221	185	394	1 087	275	347	2 606
Fruits, nuts, and berries ... farms	395	7	2	16	73	4	5	34
$1,000	17 408	(D)	(D)	8 347	6 578	(D)	(D)	2 762
Nursery and greenhouse crops ... farms	24	8	3	7	12	9	19	39
$1,000	1 692	(D)	(D)	(D)	(D)	321	1 463	5 580
Other crops ... farms	9	4	2	6	5	2	-	9
$1,000	47	(D)	(D)	(D)	(D)	(D)	-	(D)
Livestock, poultry, and their products ... farms	654	112	483	326	248	300	494	214
$1,000	50 847	8 897	52 218	37 668	42 785	40 363	50 990	23 314
Poultry and poultry products ... farms	18	4	7	5	22	8	22	14
$1,000	916	(D)	(D)	(D)	735	14	(D)	422
Dairy products ... farms	513	71	432	296	148	274	441	103
$1,000	42 116	7 316	42 998	33 368	22 713	35 906	(D)	(D)
Cattle and calves ... farms	620	101	472	322	212	293	478	162
$1,000	7 080	1 143	5 731	3 051	5 577	4 022	6 632	3 323
Hogs and pigs ... farms	36	9	9	6	21	10	9	11
$1,000	378	82	(D)	7	92	(D)	21	73
Sheep, lambs, and wool ... farms	16	1	13	1	24	9	13	16
$1,000	40	(D)	97	(D)	35	93	8	(D)
Other livestock and livestock products (see text) ... farms	42	6	13	6	40	8	26	45
$1,000	316	104	173	21	13 633	(D)	471	4 758

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	533	85	407	94	371	117	-	462
	1982	597	105	437	111	435	120	-	546
	acres, 1987	123 993	39 270	134 055	29 080	166 048	36 518	-	143 960
	1982	144 685	47 709	145 391	32 250	166 586	38 896	-	165 723
Average size of farm	acres, 1987	233	462	329	309	448	312	-	312
	1982	242	454	333	291	383	324	-	304
Value of land and buildings[1]:									
Average per farm	dollars, 1987	246 017	270 054	205 555	238 895	365 691	419 485	-	222 841
	1982	251 871	351 925	176 689	232 369	321 538	250 333	-	208 636
Average per acre	dollars, 1987	1 088	615	629	738	820	1 622	-	734
	1982	1 078	572	550	790	800	650	-	648
Total cropland	farms, 1987	511	85	404	94	363	106	-	446
	1982	586	103	432	110	419	115	-	534
	acres, 1987	98 651	21 615	82 414	19 397	139 257	18 560	-	93 907
	1982	110 749	23 826	87 059	20 418	136 239	21 057	-	108 007
Harvested cropland	farms, 1987	496	84	397	94	350	101	-	443
	1982	570	100	431	110	414	112	-	532
	acres, 1987	78 059	16 898	60 837	14 445	108 573	12 502	-	71 240
	1982	95 790	17 980	65 067	15 143	120 291	15 930	-	80 439
Irrigated land	farms, 1987	91	5	13	2	19	12	-	6
	1982	73	1	4	2	14	6	-	1
	acres, 1987	2 237	(D)	(D)	(D)	1 388	268	-	(D)
	1982	1 959	(D)	(D)	(D)	1 284	(D)	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	70 701	8 866	43 361	8 362	66 099	8 555	-	46 572
	1982	72 227	8 344	39 251	9 111	59 312	10 601	-	46 585
Average per farm	dollars, 1987	132 647	104 303	106 538	88 961	178 165	73 124	-	100 805
	1982	120 983	79 466	89 820	82 081	136 350	88 343	-	85 320
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	289	46	82	34	277	55	-	123
	$1,000	28 463	2 072	5 288	637	25 321	1 933	-	1 669
Grains	farms	119	6	20	13	228	11	-	51
	$1,000	1 790	64	238	113	6 350	87	-	672
Corn for grain	farms	91	2	7	11	182	9	-	33
	$1,000	1 423	(D)	160	108	3 514	84	-	595
Wheat	farms	46	5	1	-	158	1	-	4
	$1,000	106	19	(D)	-	1 042	(D)	-	(D)
Soybeans	farms	2	1	-	-	13	-	-	-
	$1,000	(D)	(D)	-	-	(D)	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Barley	farms	1	-	4	-	8	-	-	2
	$1,000	(D)	-	(D)	-	(D)	-	-	(D)
Oats	farms	47	1	8	4	81	1	-	28
	$1,000	99	(D)	(D)	4	163	(D)	-	57
Other grains	farms	20	-	8	-	65	1	-	-
	$1,000	148	-	22	-	1 550	(D)	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	98	31	57	21	124	40	-	81
	$1,000	916	538	585	134	1 071	467	-	590
Vegetables, sweet corn, and melons	farms	78	6	9	8	94	6	-	10
	$1,000	5 984	(D)	2 674	32	14 578	(D)	-	101
Fruits, nuts, and berries	farms	59	6	4	4	6	7	-	3
	$1,000	2 750	969	(D)	32	(D)	125	-	(D)
Nursery and greenhouse crops	farms	86	7	6	3	12	11	-	7
	$1,000	15 873	248	(D)	(D)	1 199	714	-	(D)
Other crops	farms	19	2	8	2	11	2	-	1
	$1,000	1 170	(D)	(D)	(D)	(D)	(D)	-	(D)
Livestock, poultry, and their products	farms	374	61	385	83	260	97	-	440
	$1,000	42 218	6 794	38 073	7 725	40 778	6 623	-	44 903
Poultry and poultry products	farms	19	5	8	3	13	7	-	8
	$1,000	4 036	2	(D)	(D)	1 048	(D)	-	(D)
Dairy products	farms	273	51	366	71	169	57	-	410
	$1,000	31 473	6 049	(D)	6 612	32 898	4 459	-	40 918
Cattle and calves	farms	334	58	381	79	230	86	-	434
	$1,000	4 905	701	4 527	677	5 010	1 024	-	3 775
Hogs and pigs	farms	35	3	2	2	36	7	-	14
	$1,000	346	(D)	(D)	(D)	1 477	30	-	66
Sheep, lambs, and wool	farms	14	3	8	1	16	6	-	9
	$1,000	47	2	(D)	(D)	73	(D)	-	(D)
Other livestock and livestock products (see text)	farms	28	4	2	9	18	15	-	14
	$1,000	1 410	(D)	(D)	57	273	206	-	16

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
FARMS AND LAND IN FARMS								
Land in farms .... farms, 1987	682	3	539	369	536	346	408	36
1982	839	4	594	417	577	390	460	44
acres, 1987	287 842	(D)	169 625	195 991	192 473	117 185	137 235	697
1982	308 241	(D)	181 722	207 047	203 093	124 978	146 583	583
Average size of farm .... acres, 1987	422	(D)	315	531	359	339	336	19
1982	367	(D)	306	497	352	320	319	13
Value of land and buildings[1]:								
Average per farm .... dollars, 1987	275 479	(D)	210 554	434 081	247 345	517 106	262 118	221 639
1982	194 545	(D)	186 194	383 103	232 418	398 069	217 726	527 705
Average per acre .... dollars, 1987	629	(D)	643	862	724	1 375	761	11 448
1982	509	(D)	564	765	670	1 294	670	39 827
Total cropland .... farms, 1987	663	3	526	361	524	338	403	33
1982	823	4	591	416	565	384	455	38
acres, 1987	197 294	(D)	103 266	158 696	129 446	103 184	108 233	493
1982	199 932	(D)	110 024	159 317	130 852	106 882	111 424	424
Harvested cropland .... farms, 1987	652	3	514	354	517	330	402	31
1982	815	4	582	413	563	379	451	36
acres, 1987	147 035	(D)	82 857	114 847	103 216	73 499	82 184	297
1982	153 208	(D)	85 253	137 872	109 734	93 199	89 485	404
Irrigated land .... farms, 1987	9	-	7	15	5	64	4	20
1982	7	-	4	8	6	49	7	26
acres, 1987	(D)	-	52	(D)	(D)	1 695	(D)	291
1982	(D)	-	67	560	(D)	1 243	(D)	250
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1987	76 187	(D)	58 070	54 195	65 050	42 587	40 940	(D)
1982	78 804	(D)	58 838	57 469	63 833	42 148	42 944	3 792
Average per farm .... dollars, 1987	111 711	(D)	107 736	146 869	121 362	123 083	100 344	(D)
1982	93 926	(D)	99 053	137 816	110 629	108 072	93 356	86 178
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .... farms	216	3	137	280	188	309	171	31
$1,000	3 267	(D)	1 579	18 302	5 582	30 395	3 688	1 861
Grains .... farms	116	-	44	245	100	195	107	2
$1,000	1 297	-	314	9 572	1 369	7 027	1 691	(D)
Corn for grain .... farms	50	-	18	208	70	155	72	2
$1,000	989	-	264	6 174	1 170	3 718	1 456	(D)
Wheat .... farms	9	-	4	170	10	117	16	-
$1,000	(D)	-	(D)	1 230	32	913	37	-
Soybeans .... farms	-	-	-	10	-	13	11	-
$1,000	-	-	-	(D)	-	(D)	130	-
Sorghum for grain .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley .... farms	14	-	1	14	4	4	4	-
$1,000	40	-	(D)	(D)	(D)	(D)	4	-
Oats .... farms	71	-	23	84	40	96	44	-
$1,000	154	-	34	305	151	335	64	-
Other grains .... farms	3	-	1	61	2	66	-	-
$1 000	(D)	-	(D)	1 694	(D)	1 928	-	-
Cotton and cottonseed .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms	140	-	92	122	117	106	110	1
$1,000	1 430	-	1 086	1 815	1 048	1 247	1 440	(D)
Vegetables, sweet corn, and melons .... farms	14	-	9	50	21	103	8	9
$1,000	100	-	82	3 222	2 327	10 514	(D)	218
Fruits, nuts, and berries .... farms	6	-	2	4	2	76	3	1
$1,000	386	-	(D)	(D)	(D)	4 332	(D)	(D)
Nursery and greenhouse crops .... farms	4	3	4	10	8	59	4	23
$1,000	54	(D)	(D)	(D)	405	6 490	(D)	1 519
Other crops .... farms	-	-	1	11	7	14	3	1
$1,000	-	-	(D)	1 926	(D)	785	27	(D)
Livestock, poultry, and their products .... farms	644	-	510	292	480	144	376	6
$1,000	72 920	-	56 490	35 893	59 468	12 191	37 252	(D)
Poultry and poultry products .... farms	11	-	6	15	3	8	13	-
$1,000	(D)	-	8	(D)	(D)	270	8	-
Dairy products .... farms	580	-	489	169	428	54	345	-
$1,000	63 369	-	(D)	(D)	53 378	(D)	33 875	-
Cattle and calves .... farms	631	-	506	261	469	113	369	1
$1,000	8 140	-	5 795	4 345	5 378	1 799	3 166	(D)
Hogs and pigs .... farms	18	-	15	28	9	13	9	-
$1,000	160	-	29	533	(D)	173	(D)	-
Sheep, lambs, and wool .... farms	13	-	6	24	13	9	10	-
$1,000	(D)	-	(D)	336	143	(D)	126	-
Other livestock and livestock products (see text) .... farms	22	-	8	31	18	26	7	6
$1,000	235	-	132	432	500	1 256	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
FARMS AND LAND IN FARMS								
Land in farms .... farms, 1987	-	401	753	399	439	532	305	299
1982	-	434	789	430	527	608	335	323
acres, 1987	-	117 563	234 580	134 178	176 096	101 358	133 759	81 815
1982	-	114 321	244 962	148 819	188 858	113 623	133 704	92 351
Average size of farm .... acres, 1987	-	293	312	336	401	191	439	274
1982	-	263	310	346	358	187	399	286
Value of land and buildings[1]:								
Average per farm .... dollars, 1987	-	250 975	243 770	381 673	410 742	508 450	346 757	230 192
1982	-	245 516	220 104	324 093	367 493	306 957	283 857	224 793
Average per acre .... dollars, 1987	-	885	768	1 166	1 095	2 537	766	837
1982	-	990	707	954	1 002	1 542	735	749
Total cropland .... farms, 1987	-	397	737	386	427	520	301	294
1982	-	434	768	421	511	591	331	318
acres, 1987	-	104 190	156 583	105 197	147 770	72 400	113 307	56 434
1982	-	101 169	158 613	113 993	154 318	76 291	112 130	60 074
Harvested cropland .... farms, 1987	-	392	727	377	419	495	300	294
1982	-	428	760	418	504	577	327	311
acres, 1987	-	76 033	118 941	81 899	109 582	53 142	81 535	41 864
1982	-	83 734	124 907	98 619	141 120	60 372	92 551	46 158
Irrigated land .... farms, 1987	-	56	19	34	23	59	28	43
1982	-	45	7	17	12	48	26	40
acres, 1987	-	617	689	1 068	335	3 409	1 115	1 652
1982	-	773	(D)	843	368	2 582	(D)	2 162
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1987	-	40 676	72 935	52 769	50 515	73 043	50 124	32 727
1982	-	39 488	72 459	50 428	56 970	67 572	48 382	29 521
Average per farm .... dollars, 1987	-	101 436	96 859	132 253	115 068	137 299	164 340	109 454
1982	-	90 986	91 836	117 274	108 103	111 139	144 425	91 397
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .... farms	-	350	265	265	382	352	270	170
$1,000	-	25 245	12 713	11 662	21 901	43 277	36 242	15 480
Grains .... farms	-	189	152	190	306	33	174	49
$1,000	-	5 648	2 702	4 010	10 611	(D)	7 627	1 137
Corn for grain .... farms	-	157	119	166	265	33	145	44
$1,000	-	4 351	2 379	3 322	7 396	656	5 417	1 106
Wheat .... farms	-	107	21	80	212	2	108	4
$1,000	-	464	(D)	294	974	(D)	622	9
Soybeans .... farms	-	23	-	2	28	-	37	-
$1,000	-	571	-	(D)	(D)	-	912	-
Sorghum for grain .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley .... farms	-	3	1	7	16	-	4	-
$1,000	-	2	(D)	(D)	(D)	-	4	-
Oats .... farms	-	63	67	93	120	2	55	9
$1,000	-	230	163	249	407	(D)	205	16
Other grains .... farms	-	9	3	14	88	3	21	4
$1,000	-	30	(D)	(D)	1 553	5	466	6
Cotton and cottonseed .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco .... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms	-	106	145	106	170	121	75	67
$1,000	-	1 098	1 694	1 144	(D)	1 454	(D)	633
Vegetables, sweet corn, and melons .... farms	-	111	52	45	53	203	107	57
$1,000	-	4 466	2 345	2 525	5 808	27 618	14 617	11 267
Fruits, nuts, and berries .... farms	-	138	21	28	44	34	89	28
$1,000	-	10 938	(D)	2 392	1 561	5 744	9 457	1 212
Nursery and greenhouse crops .... farms	-	46	17	40	27	40	11	22
$1,000	-	3 052	4 108	1 480	1 775	7 577	(D)	(D)
Other crops .... farms	-	18	14	14	11	15	19	12
$1,000	-	43	(D)	110	(D)	(D)	1 889	(D)
Livestock, poultry, and their products .... farms	-	217	678	287	267	282	161	207
$1,000	-	15 431	60 221	41 107	28 614	29 766	13 882	17 246
Poultry and poultry products .... farms	-	9	20	12	12	21	9	11
$1,000	-	(D)	92	6 380	1 187	1 664	(D)	7
Dairy products .... farms	-	118	558	213	135	181	70	161
$1,000	-	11 456	51 200	(D)	18 344	(D)	8 330	14 777
Cattle and calves .... farms	-	188	638	273	226	235	136	195
$1,000	-	1 972	7 879	3 266	4 717	3 062	2 381	2 266
Hogs and pigs .... farms	-	42	21	11	38	13	38	8
$1,000	-	691	90	57	876	87	880	(D)
Sheep, lambs, and wool .... farms	-	12	19	9	17	11	7	3
$1,000	-	(D)	34	(D)	232	(D)	(D)	(D)
Other livestock and livestock products (see text) .... farms	-	18	40	12	22	44	10	9
$1,000	-	716	926	168	3 258	3 694	106	112

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols see introductory text]

Item		Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	623	11	2	248	7	16	952	195
	1982	678	22	5	268	9	17	1 039	228
	acres, 1987	209 109	3 866	(D)	77 829	16	884	354 134	55 568
	1982	222 722	7 979	6	81 173	(D)	761	391 145	59 254
Average size of farm	acres, 1987	336	351	(D)	314	2	55	372	285
	1982	328	363	1	303	(D)	45	367	260
Value of land and buildings[1]:									
Average per farm	dollars, 1987	234 826	408 000	(D)	390 492	128 571	768 125	166 985	381 590
	1982	200 903	608 773	112 800	252 507	183 111	406 647	162 302	238 974
Average per acre	dollars, 1987	681	1 161	(D)	1 205	56 250	13 903	456	1 262
	1982	590	1 679	94 000	951	48 471	9 084	436	928
Total cropland	farms, 1987	607	8	2	238	7	15	935	191
	1982	667	21	5	262	9	17	1 031	219
	acres, 1987	116 751	636	(D)	51 562	(D)	649	201 759	39 575
	1982	120 955	3 590	(D)	50 833	20	591	211 193	38 828
Harvested cropland	farms, 1987	594	8	2	233	7	15	922	188
	1982	663	21	5	252	9	15	1 026	216
	acres, 1987	88 792	427	(D)	38 087	(D)	598	150 836	29 724
	1982	94 071	3 196	(D)	40 734	20	558	158 360	32 097
Irrigated land	farms, 1987	9	2	1	17	6	7	15	14
	1982	9	3	2	18	7	5	10	10
	acres, 1987	(D)	(D)	(D)	246	11	28	172	71
	1982	138	(D)	(D)	465	11	19	201	57
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	59 626	719	(D)	25 692	527	(D)	79 083	21 928
	1982	58 989	3 006	256	25 721	734	1 284	77 191	19 069
Average per farm	dollars, 1987	95 708	65 381	(D)	103 595	75 251	(D)	83 071	112 449
	1982	87 005	136 649	51 175	95 972	81 532	75 507	74 294	83 636
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	179	8	2	137	7	15	221	102
	$1,000	2 872	(D)	(D)	6 250	527	(D)	3 279	4 789
Grains	farms	79	-	-	59	-	-	41	31
	$1,000	485	-	-	1 338	-	-	427	826
Corn for grain	farms	42	-	-	44	-	-	28	29
	$1,000	403	-	-	1 232	-	-	367	805
Wheat	farms	1	-	-	11	-	-	4	4
	$1,000	(D)	-	-	21	-	-	(D)	(D)
Soybeans	farms	3	-	-	1	-	-	1	-
	$1,000	7	-	-	(D)	-	-	(D)	-
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Barley	farms	4	-	-	-	-	-	1	-
	$1,000	(D)	-	-	-	-	-	(D)	-
Oats	farms	38	-	-	8	-	-	14	3
	$1,000	42	-	-	(D)	-	-	20	(D)
Other grains	farms	4	-	-	5	-	-	1	2
	$1,000	(D)	-	-	(D)	-	-	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	115	2	-	80	-	-	174	55
	$1,000	1 040	(D)	-	619	-	-	1 961	582
Vegetables, sweet corn, and melons	farms	16	-	-	29	-	10	23	23
	$1,000	224	-	-	440	-	(D)	92	(D)
Fruits, nuts, and berries	farms	4	2	-	12	-	6	9	16
	$1,000	(D)	(D)	-	(D)	-	(D)	137	818
Nursery and greenhouse crops	farms	15	4	2	20	7	10	13	24
	$1,000	971	(D)	(D)	3 620	527	(D)	649	2 324
Other crops	farms	6	-	-	2	-	-	3	1
	$1,000	(D)	-	-	(D)	-	-	13	(D)
Livestock, poultry, and their products	farms	590	6	-	206	-	2	900	149
	$1,000	56 754	(D)	-	19 441	-	(D)	75 804	17 138
Poultry and poultry products	farms	19	1	-	15	-	-	19	5
	$1,000	(D)	(D)	-	312	-	-	91	(D)
Dairy products	farms	522	1	-	150	-	-	809	106
	$1,000	49 255	(D)	-	16 550	-	-	67 071	(D)
Cattle and calves	farms	573	3	-	191	-	-	888	135
	$1,000	5 635	(D)	-	2 319	-	-	8 234	2 580
Hogs and pigs	farms	14	1	-	10	-	-	40	8
	$1,000	172	(D)	-	154	-	-	279	22
Sheep, lambs, and wool	farms	24	2	-	9	-	-	27	8
	$1,000	(D)	(D)	-	26	-	-	31	2
Other livestock and livestock products (see text)	farms	23	4	-	9	-	2	30	17
	$1,000	376	(D)	-	81	-	(D)	98	702

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tiog
FARMS AND LAND IN FARMS								
Land in farms farms, 1987	51	291	142	264	687	496	167	266
1982	65	342	162	302	724	568	184	301
acres, 1987	7 753	102 036	47 738	112 897	290 816	37 009	40 219	90 572
1982	10 431	120 465	51 888	113 085	306 481	45 702	46 759	103 686
Average size of farm acres, 1987	152	351	336	428	423	75	241	340
1982	160	352	320	374	423	80	254	344
Value of land and buildings[1]:								
Average per farm dollars, 1987	155 351	342 863	223 510	341 851	228 344	517 642	428 549	224 294
1982	219 615	234 652	235 870	355 692	244 912	407 847	355 489	214 900
Average per acre dollars, 1987	885	969	768	814	545	6 734	1 912	655
1982	1 173	598	710	965	605	5 255	1 371	641
Total cropland farms, 1987	51	282	139	258	674	468	147	257
1982	65	335	160	296	717	529	165	294
acres, 1987	4 761	69 595	32 201	94 952	184 444	32 713	24 703	54 516
1982	7 195	75 244	35 597	95 799	188 704	38 426	28 584	57 744
Harvested cropland farms, 1987	50	273	139	257	662	458	137	254
1982	64	326	159	295	712	522	161	287
acres, 1987	3 598	51 007	23 463	70 918	145 821	27 566	16 987	42 599
1982	5 250	58 334	28 015	86 919	154 046	35 269	18 686	46 568
Irrigated land farms, 1987	20	14	1	5	23	357	6	12
1982	26	7	-	1	15	405	5	8
acres, 1987	254	(D)	(D)	15	1 374	18 196	49	139
1982	238	580	-	(D)	581	22 582	23	102
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1987	2 938	30 370	12 691	24 580	71 412	114 441	22 105	28 728
1982	3 909	32 434	12 643	27 024	67 729	91 902	45 081	31 211
Average per farm dollars, 1987	57 615	104 366	89 377	93 106	103 948	230 727	132 363	107 998
1982	60 143	94 837	78 044	89 482	93 548	161 799	245 006	103 690
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms	35	106	78	218	313	451	59	84
$1,000	1 197	3 758	3 298	12 045	18 270	96 958	1 392	1 917
Grains farms	2	35	39	183	182	58	12	49
$1,000	(D)	769	737	7 953	3 035	310	91	458
Corn for grain farms	2	31	28	159	130	19	12	41
$1,000	(D)	737	418	5 267	2 030	(D)	91	435
Wheat farms	-	2	19	128	35	16	-	1
$1,000	-	(D)	57	799	99	41	-	(D)
Soybeans farms	-	1	-	76	3	-	-	-
$1,000	-	(D)	-	1 214	(D)	-	-	-
Sorghum for grain farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley farms	-	3	3	25	9	-	-	-
$1,000	-	(D)	(D)	(D)	(D)	-	-	-
Oats farms	-	8	17	78	104	9	-	13
$1,000	-	(D)	46	405	733	(D)	-	(D)
Other grains farms	-	1	17	34	20	43	-	-
$1,000	-	(D)	(D)	(D)	139	105	-	-
Cotton and cottonseed farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	14	79	39	100	162	16	46	38
$1,000	132	805	409	1 330	1 840	78	610	292
Vegetables, sweet corn, and melons farms	12	10	3	16	24	178	13	9
$1,000	258	1 061	(D)	(D)	2 278	12 691	314	293
Fruits, nuts, and berries farms	8	8	25	22	34	88	3	4
$1,000	(D)	(D)	1 817	1 155	2 599	2 654	(D)	(D)
Nursery and greenhouse crops farms	14	11	3	6	16	238	4	16
$1,000	763	835	(D)	129	788	67 091	(D)	(D)
Other crops farms	-	2	1	6	37	105	3	1
$1,000	-	(D)	(D)	(D)	7 730	14 135	(D)	(D)
Livestock, poultry, and their products farms	26	256	102	165	565	75	149	244
$1,000	1 741	26 613	9 393	12 535	53 143	17 483	20 713	26 811
Poultry and poultry products farms	1	7	6	11	14	50	31	12
$1,000	(D)	(D)	(D)	(D)	(D)	15 789	9 971	1 670
Dairy products farms	16	208	76	78	467	5	94	208
$1,000	1 052	23 173	(D)	(D)	42 197	(D)	(D)	22 017
Cattle and calves farms	23	246	94	136	550	17	117	232
$1,000	(D)	3 020	1 276	1 627	6 381	226	1 962	2 937
Hogs and pigs farms	1	11	6	26	33	15	3	9
$1,000	(D)	182	(D)	1 122	328	82	(D)	55
Sheep, lambs, and wool farms	1	2	5	9	31	9	7	9
$1,000	(D)	(D)	39	47	(D)	(D)	21	6
Other livestock and livestock products (see text) farms	3	12	10	12	22	22	10	15
$1,000	(D)	194	62	170	201	888	269	126

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	254	241	21	530	563	73	537	363
	1982	274	259	12	612	624	76	609	361
	acres, 1987	86 164	58 414	1 742	203 500	163 124	6 899	195 739	94 564
	1982	89 277	60 370	1 771	220 614	175 030	5 220	207 514	94 139
Average size of farm	acres, 1987	339	242	83	384	290	95	365	261
	1982	326	233	148	360	280	69	341	261
Value of land and buildings[1]:									
Average per farm	dollars, 1987	282 138	750 525	144 238	348 929	275 521	648 861	273 255	255 447
	1982	241 741	365 668	177 917	229 835	237 524	474 000	263 693	261 945
Average per acre	dollars, 1987	963	2 898	1 739	916	997	5 910	740	1 031
	1982	774	1 650	1 206	666	891	8 184	785	1 076
Total cropland	farms, 1987	243	229	20	521	554	60	526	361
	1982	264	246	11	603	618	67	595	357
	acres, 1987	63 292	36 046	591	128 178	125 197	3 667	141 143	72 920
	1982	62 852	40 760	721	139 162	136 564	3 382	147 983	71 063
Harvested cropland	farms, 1987	237	224	19	504	544	53	520	359
	1982	254	235	10	597	608	61	584	356
	acres, 1987	46 383	29 828	441	98 777	94 069	2 247	115 652	53 077
	1982	52 904	34 052	570	110 646	121 890	2 374	128 758	60 511
Irrigated land	farms, 1987	17	55	11	20	39	23	9	11
	1982	13	56	3	14	33	25	9	4
	acres, 1987	63	2 548	(D)	276	672	101	648	(D)
	1982	73	2 569	(D)	259	1 540	195	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	41 250	48 750	1 260	72 308	74 290	6 840	82 984	28 454
	1982	38 416	40 601	1 212	70 362	69 504	6 181	79 883	29 550
Average per farm	dollars, 1987	162 400	202 283	59 980	136 431	131 953	93 704	154 532	78 386
	1982	140 204	156 761	100 999	114 970	111 385	81 333	131 171	81 855
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	147	196	18	176	485	48	231	304
	$1,000	4 198	26 090	762	4 195	45 719	4 228	11 560	14 568
Grains	farms	106	23	3	76	216	-	158	160
	$1,000	2 315	(D)	(D)	1 427	5 990	-	2 372	2 954
Corn for grain	farms	89	19	3	68	187	-	107	129
	$1,000	1 864	338	5	1 343	4 635	-	1 629	2 019
Wheat	farms	36	5	-	8	106	-	72	108
	$1,000	168	23	-	35	312	-	318	482
Soybeans	farms	9	-	-	2	36	-	-	7
	$1,000	73	-	-	(D)	424	-	-	35
Sorghum for grain	farms	-	-	-	-	1	-	-	-
	$1,000	-	-	-	-	(D)	-	-	-
Barley	farms	7	-	-	1	6	-	5	12
	$1,000	(D)	-	-	(D)	(D)	-	(D)	12
Oats	farms	32	1	1	10	86	-	75	59
	$1,000	147	(D)	(D)	(D)	198	-	262	145
Other grains	farms	20	2	-	2	46	-	23	34
	$1,000	(D)	(D)	-	(D)	418	-	(D)	261
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	74	58	2	114	95	9	136	98
	$1,000	799	640	(D)	1 135	603	(D)	1 402	791
Vegetables, sweet corn, and melons	farms	19	33	1	18	98	9	30	38
	$1,000	503	3 018	(D)	534	3 967	383	931	3 855
Fruits, nuts, and berries	farms	10	96	-	12	250	5	12	142
	$1,000	132	19 394	-	(D)	24 858	(D)	(D)	6 690
Nursery and greenhouse crops	farms	13	30	12	16	29	35	2	8
	$1,000	415	2 512	(D)	567	5 661	3 414	(D)	(D)
Other crops	farms	4	8	2	6	39	-	17	4
	$1,000	35	(D)	(D)	(D)	4 840	-	6 609	(D)
Livestock, poultry, and their products	farms	210	105	6	476	247	28	488	188
	$1,000	37 052	22 660	498	68 114	28 570	2 613	71 424	13 886
Poultry and poultry products	farms	9	26	-	7	16	5	11	22
	$1,000	(D)	1 644	-	(D)	(D)	38	(D)	235
Dairy products	farms	138	38	1	422	133	5	412	117
	$1,000	16 725	4 125	(D)	58 094	13 355	(D)	62 603	10 727
Cattle and calves	farms	186	75	1	473	211	12	476	171
	$1,000	3 263	858	(D)	6 790	3 126	737	8 043	2 254
Hogs and pigs	farms	13	11	3	8	39	3	23	29
	$1,000	134	309	(D)	51	966	(D)	194	558
Sheep, lambs, and wool	farms	18	10	-	16	14	2	6	14
	$1,000	66	(D)	-	(D)	23	(D)	(D)	80
Other livestock and livestock products (see text)	farms	21	26	2	11	21	16	12	20
	$1,000	(D)	(D)	(D)	41	(D)	1 209	48	32

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	1 072	3	2	–	1	5
Field crops, except cash grains (013)	1 376	25	20	–	14	28
Cotton (0131)	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 376	25	20	–	14	28
Vegetables and melons (016)	1 068	29	2	–	2	4
Fruits and tree nuts (017)	1 328	2	1	–	2	12
Horticultural specialties (018)	970	32	4	–	8	7
General farms, primarily crop (019)	330	4	4	–	1	4
Livestock, except dairy, poultry, and animal specialties (021)	1 761	22	46	–	26	71
Beef cattle, except feedlots (0212)	1 186	18	37	–	20	51
Dairy farms (024)	11 944	43	271	–	157	490
Poultry and eggs (025)	206	1	6	–	3	1
Animal specialties (027)	411	7	3	–	3	–
General farms, primarily livestock and animal specialties (029)	156	–	1	–	2	7
FARMS BY SIZE						
1 to 9 acres, 1987	834	26	7	–	7	9
1982	799	15	8	2	7	5
10 to 49 acres, 1987	1 323	27	9	–	6	25
1982	1 311	18	9	–	7	11
50 to 69 acres, 1987	634	4	3	–	7	14
1982	654	3	7	–	7	21
70 to 99 acres, 1987	893	9	12	–	10	37
1982	1 025	15	8	–	5	36
100 to 139 acres, 1987	1 582	12	16	–	17	59
1982	1 812	25	17	–	18	65
140 to 179 acres, 1987	1 708	10	32	–	18	65
1982	1 968	14	40	–	25	83
180 to 219 acres, 1987	1 806	9	25	–	25	67
1982	2 156	10	42	–	22	76
220 to 259 acres, 1987	1 771	8	37	–	22	70
1982	2 097	3	51	–	25	64
260 to 499 acres, 1987	6 351	49	156	–	64	209
1982	7 307	44	147	–	73	234
500 to 999 acres, 1987	2 969	12	54	–	34	61
1982	3 113	17	70	–	44	57
1,000 to 1,999 acres, 1987	643	1	9	–	8	13
1982	605	3	11	–	8	9
2,000 acres or more, 1987	108	1	–	–	1	–
1982	89	2	–	–	2	–
TENURE OF OPERATOR						
Full owners, farms, 1987	9 186	74	123	–	107	274
1982	10 081	70	147	2	93	331
acres, 1987	2 084 308	7 773	31 289	–	26 069	61 921
1982	2 371 026	9 841	35 430	(D)	23 186	79 221
Part owners, farms, 1987	10 018	72	213	–	98	310
1982	11 376	84	244	–	132	299
acres, 1987	4 298 894	26 114	89 703	–	46 336	107 982
1982	4 578 949	31 788	102 788	–	59 553	101 413
Tenants, farms, 1987	1 438	22	24	–	14	45
1982	1 479	15	19	–	18	31
acres, 1987	356 952	4 353	4 201	–	3 029	11 230
1982	344 612	2 688	5 147	–	3 842	6 222
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated, 1987	17 695	142	316	–	194	561
1982	19 449	135	370	1	215	572
Not on farm operated, 1987	1 886	18	26	–	17	36
1982	1 872	17	20	1	11	38
Not reported, 1987	1 041	8	18	–	8	32
1982	1 615	17	20	–	17	51
Operators by principal occupation:						
Farming, 1987	17 469	129	310	–	183	540
1982	19 939	139	370	1	216	595
Other, 1987	3 153	39	50	–	36	89
1982	2 997	30	40	1	27	66
Operators by days of work off farm:						
None, 1987	13 374	98	232	–	143	409
1982	14 870	97	274	2	173	414
Any, 1987	5 928	58	95	–	61	178
1982	6 109	52	109	–	53	188
1 to 49 days, 1987	1 343	9	24	–	13	37
1982	1 640	11	34	–	11	67
50 to 99 days, 1987	523	4	7	–	4	10
1982	505	2	18	–	4	8
100 to 149 days, 1987	548	9	3	–	5	11
1982	495	3	6	–	7	15

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	5	8	5	1	19	3	-	5
Field crops, except cash grains (013)	28	11	23	26	31	10	37	45
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	28	11	23	26	31	10	37	45
Vegetables and melons (016)	21	5	5	5	13	6	8	16
Fruits and tree nuts (017)	351	2	1	11	57	2	2	27
Horticultural specialties (018)	18	5	3	4	9	7	13	34
General farms, primarily crop (019)	3	2	1	2	10	-	2	5
Livestock, except dairy, poultry, and animal specialties (021)	83	21	43	19	47	24	34	42
Beef cattle, except feedlots (0212)	59	13	34	17	30	21	29	30
Dairy farms (024)	498	70	415	288	133	269	425	96
Poultry and eggs (025)	4	2	2	2	6	1	2	4
Animal specialties (027)	7	4	4	1	23	2	8	40
General farms, primarily livestock and animal specialties (029)	4	1	4	1	4	-	5	2
FARMS BY SIZE								
1 to 9 acres, 1987	24	3	6	7	13	13	30	21
1982	17	5	2	6	4	19	16	19
10 to 49 acres, 1987	141	8	11	5	34	14	21	34
1982	145	6	16	6	25	6	10	39
50 to 69 acres, 1987	79	4	5	6	8	1	8	17
1982	76	3	4	9	5	2	10	9
70 to 99 acres, 1987	92	3	9	6	11	1	13	13
1982	102	3	14	11	12	13	8	13
100 to 139 acres, 1987	94	8	37	21	27	24	32	34
1982	111	5	38	22	34	20	33	28
140 to 179 acres, 1987	115	5	48	19	35	24	49	18
1982	102	4	51	25	28	32	50	22
180 to 219 acres, 1987	93	11	35	31	40	26	49	22
1982	97	12	56	33	38	25	63	26
220 to 259 acres, 1987	92	14	62	28	22	21	54	22
1982	90	18	64	35	33	33	66	25
260 to 499 acres, 1987	207	53	198	147	93	111	184	77
1982	245	53	225	175	99	157	247	85
500 to 999 acres, 1987	72	16	87	81	53	74	85	42
1982	73	17	77	87	66	91	92	58
1,000 to 1,999 acres, 1987	12	6	7	8	15	13	11	14
1982	10	5	8	12	12	8	15	15
2,000 acres or more, 1987	1	-	1	1	1	2	-	2
1982	1	-	-	1	1	-	2	2
TENURE OF OPERATOR								
Full owners, farms, 1987	551	55	211	158	167	111	237	159
1982	591	51	223	192	144	146	260	170
acres, 1987	79 608	12 028	55 471	48 007	40 243	31 524	58 360	37 185
1982	91 872	10 063	60 442	57 605	34 768	41 669	77 335	48 011
Part owners, farms, 1987	422	70	256	190	160	176	237	128
1982	434	76	290	217	182	227	308	141
acres, 1987	134 020	29 136	106 899	93 508	69 402	86 704	97 532	51 233
1982	132 059	32 401	108 131	104 664	82 799	100 310	130 029	58 043
Tenants, farms, 1987	49	6	39	12	25	37	62	29
1982	44	4	42	13	31	33	44	30
acres, 1987	9 985	1 693	10 458	3 315	5 412	9 778	15 466	9 578
1982	10 968	904	10 897	4 715	6 750	8 579	12 652	8 427
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated, 1987	889	113	454	303	284	294	470	261
1982	916	114	500	348	281	349	544	274
Not on farm operated, 1987	96	10	27	28	43	20	35	41
1982	92	8	24	32	48	29	44	36
Not reported, 1987	37	8	25	29	25	10	31	14
1982	61	9	31	42	26	28	24	31
Operators by principal occupation:								
Farming, 1987	794	101	444	327	283	291	470	241
1982	882	104	509	380	297	374	558	266
Other, 1987	228	30	62	33	69	33	66	75
1982	187	27	46	42	60	32	54	75
Operators by days of work off farm:								
None, 1987	563	76	340	265	206	234	374	172
1982	604	80	371	285	216	271	454	191
Any, 1987	407	44	134	62	129	73	142	118
1982	387	47	136	87	111	94	123	115
1 to 49 days, 1987	87	8	35	22	13	20	40	32
1982	105	12	48	22	29	30	48	26
50 to 99 days, 1987	24	2	17	3	20	6	12	7
1982	31	1	17	4	10	6	5	14
100 to 149 days, 1987	31	1	10	2	16	4	16	16
1982	35	1	10	7	9	8	7	6

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkime
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	13	1	3	1	59	-	-	4
Field crops, except cash grains (013)	29	19	16	8	14	15	-	16
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	29	19	16	8	14	15	-	16
Vegetables and melons (016)	46	-	2	1	59	1	-	3
Fruits and tree nuts (017)	31	5	-	4	3	5	-	-
Horticultural specialties (018)	67	5	5	2	11	10	-	6
General farms, primarily crop (019)	17	-	1	2	8	2	-	2
Livestock, except dairy, poultry, and animal specialties (021)	35	3	19	4	42	19	-	30
Beef cattle, except feedlots (0212)	20	3	17	4	16	14	-	26
Dairy farms (024)	262	50	355	68	157	53	-	399
Poultry and eggs (025)	8	-	2	1	6	2	-	1
Animal specialties (027)	20	1	-	3	6	8	-	-
General farms, primarily livestock and animal specialties (029)	5	1	4	-	6	2	-	1
FARMS BY SIZE								
1 to 9 acres 1987	43	3	4	-	14	5	-	17
1982	38	4	3	2	17	5	-	14
10 to 49 acres 1987	51	1	7	2	18	11	-	6
1982	49	1	5	4	21	4	-	7
50 to 69 acres 1987	36	-	4	5	13	-	-	5
1982	36	3	5	1	10	3	-	6
70 to 99 acres 1987	42	2	11	3	14	4	-	6
1982	42	5	14	3	17	7	-	9
100 to 139 acres 1987	54	2	27	7	35	18	-	21
1982	69	4	20	8	38	12	-	31
140 to 179 acres 1987	53	4	43	3	21	7	-	43
1982	66	7	41	7	45	11	-	69
180 to 219 acres 1987	47	6	46	14	29	13	-	51
1982	54	2	50	21	40	10	-	69
220 to 259 acres 1987	44	5	48	7	19	8	-	73
1982	59	8	53	9	36	12	-	64
260 to 499 acres 1987	105	32	158	42	105	30	-	172
1982	124	36	187	42	112	36	-	193
500 to 999 acres 1987	50	22	51	9	67	17	-	61
1982	46	25	52	13	72	15	-	56
1,000 to 1,999 acres 1987	5	8	6	2	31	3	-	6
1982	10	9	5	1	21	5	-	7
2,000 acres or more 1987	3	-	2	-	5	1	-	-
1982	4	1	2	-	6	-	-	1
TENURE OF OPERATOR								
Full owners farms, 1987	213	37	234	34	124	59	-	223
1982	226	42	244	47	149	57	-	283
acres, 1987	26 512	15 919	65 405	(D)	29 207	11 070	-	57 358
1982	35 854	16 493	71 066	(D)	30 272	10 926	-	72 293
Part owners farms, 1987	272	43	163	54	217	50	-	221
1982	312	57	179	59	263	59	-	233
acres, 1987	87 540	21 421	(D)	19 657	120 826	23 266	-	81 162
1982	95 604	28 666	71 805	21 223	124 378	26 965	-	83 882
Tenants farms, 1987	48	5	10	6	30	8	-	18
1982	59	6	14	5	23	4	-	30
acres, 1987	9 941	1 930	(D)	(D)	16 015	2 182	-	5 440
1982	13 227	2 550	2 520	(D)	11 936	1 005	-	9 548
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	439	72	366	89	311	97	-	406
1982	482	92	382	101	371	99	-	479
Not on farm operated 1987	64	7	21	4	34	8	-	19
1982	68	10	21	5	43	12	-	12
Not reported 1987	30	6	20	1	26	12	-	37
1982	47	3	34	5	21	9	-	55
Operators by principal occupation:								
Farming 1987	427	73	382	82	306	93	-	427
1982	517	88	407	95	350	103	-	509
Other 1987	106	12	25	12	65	24	-	35
1982	80	17	30	16	85	17	-	37
Operators by days of work off farm:								
None 1987	345	54	302	68	236	68	-	340
1982	393	67	329	72	224	78	-	408
Any 1987	159	24	67	23	112	41	-	92
1982	145	30	76	29	182	28	-	87
1 to 49 days 1987	26	3	13	2	21	13	-	29
1982	33	8	22	2	47	6	-	28
50 to 99 days 1987	15	6	4	2	11	5	-	5
1982	12	-	9	3	16	-	-	7
100 to 149 days 1987	7	3	7	2	8	2	-	11
1982	11	2	7	8	14	2	-	9

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		6	-	-	68	16	76	11	-
Field crops, except cash grains (013)		47	-	21	27	32	19	25	-
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		47	-	21	27	32	19	25	-
Vegetables and melons (016)		1	-	2	17	16	57	4	6
Fruits and tree nuts (017)		2	-	2	1	-	36	1	1
Horticultural specialties (018)		3	3	4	10	7	46	3	23
General farms, primarily crop (019)		7	-	-	19	3	13	3	-
Livestock, except dairy, poultry, and animal specialties (021)		51	-	25	49	36	28	19	-
Beef cattle, except feedlots (0212)		42	-	21	19	30	21	13	-
Dairy farms (024)		551	-	481	157	419	45	336	-
Poultry and eggs (025)		3	-	-	2	-	3	-	-
Animal specialties (027)		6	-	3	14	4	19	1	6
General farms, primarily livestock and animal specialties (029)		5	-	1	5	3	4	5	-
FARMS BY SIZE									
1 to 9 acres	1987	12	3	9	4	10	25	6	25
	1982	16	4	5	2	15	31	4	30
10 to 49 acres	1987	5	-	13	13	13	49	2	6
	1982	6	-	5	13	10	52	7	11
50 to 69 acres	1987	5	-	5	10	3	18	1	1
	1982	9	-	2	5	8	19	3	2
70 to 99 acres	1987	16	-	8	11	9	24	7	2
	1982	25	-	13	13	8	27	18	-
100 to 139 acres	1987	25	-	20	25	24	37	25	2
	1982	37	-	41	30	35	39	30	1
140 to 179 acres	1987	32	-	56	31	50	18	39	-
	1982	48	-	64	29	39	36	38	-
180 to 219 acres	1987	70	-	65	29	49	22	37	-
	1982	88	-	76	32	47	21	51	-
220 to 259 acres	1987	67	-	55	29	56	15	47	-
	1982	80	-	74	29	57	17	63	-
260 to 499 acres	1987	280	-	227	77	207	69	188	-
	1982	362	-	241	116	235	75	190	-
500 to 999 acres	1987	145	-	78	83	102	43	49	-
	1982	148	-	70	95	112	45	50	-
1,000 to 1,999 acres	1987	17	-	3	48	12	20	6	-
	1982	14	-	3	46	11	23	4	-
2,000 acres or more	1987	8	-	-	9	1	6	1	-
	1982	6	-	-	7	-	5	2	-
TENURE OF OPERATOR									
Full owners	farms, 1987	367	3	369	127	211	130	167	24
	1982	455	3	396	154	210	139	211	33
	acres, 1987	118 296	(D)	110 535	37 307	59 307	23 355	45 120	512
	1982	140 503	(D)	114 931	51 659	58 404	22 476	53 708	229
Part owners	farms, 1987	290	-	150	210	293	174	210	4
	1982	347	-	186	231	334	209	234	4
	acres, 1987	161 917	-	54 769	145 380	125 908	87 060	83 697	(D)
	1982	158 534	-	64 761	142 397	135 114	95 796	89 233	(D)
Tenants	farms, 1987	25	-	20	32	32	42	31	8
	1982	37	1	12	32	33	42	15	7
	acres, 1987	7 629	-	4 321	13 304	7 258	6 770	8 418	(D)
	1982	9 204	(D)	2 030	12 991	9 575	6 706	3 642	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	626	1	492	307	469	260	373	15
	1982	759	1	538	343	505	292	407	23
Not on farm operated	1987	32	1	15	39	29	67	22	17
	1982	29	2	10	45	38	62	28	15
Not reported	1987	24	1	32	23	38	19	13	4
	1982	51	1	46	29	34	36	25	6
Operators by principal occupation:									
Farming	1987	623	1	505	313	479	258	383	22
	1982	782	1	563	361	533	300	421	26
Other	1987	59	2	34	56	57	88	25	14
	1982	57	3	31	56	44	90	39	18
Operators by days of work off farm:									
None	1987	454	1	395	233	410	194	305	21
	1982	588	1	448	265	442	208	324	20
Any	1987	177	2	107	109	91	128	72	12
	1982	177	2	98	113	91	156	98	21
1 to 49 days	1987	41	-	39	25	15	21	23	1
	1982	68	-	41	31	23	29	30	1
50 to 99 days	1987	14	-	6	7	11	12	7	-
	1982	19	-	16	10	8	10	9	2
100 to 149 days	1987	21	-	10	14	8	9	9	2
	1982	12	-	5	12	6	15	8	5

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	36	17	50	119	6	52	9
Field crops, except cash grains (013)	-	17	37	26	30	39	7	33
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	17	37	26	30	39	7	33
Vegetables and melons (016)	-	58	26	27	28	176	71	40
Fruits and tree nuts (017)	-	75	8	10	27	19	43	19
Horticultural specialties (018)	-	29	14	23	19	31	6	17
General farms, primarily crop (019)	-	25	15	15	24	10	20	2
Livestock, except dairy, poultry, and animal specialties (021)	-	38	72	25	51	38	35	22
Beef cattle, except feedlots (0212)	-	5	67	14	23	31	16	15
Dairy farms (024)	-	110	541	206	114	169	64	152
Poultry and eggs (025)	-	3	1	9	5	7	1	-
Animal specialties (027)	-	7	21	6	13	32	4	3
General farms, primarily livestock and animal specialties (029)	-	3	1	2	9	5	2	2
FARMS BY SIZE								
1 to 9 acres 1987	-	12	19	11	12	38	3	6
1982	-	8	21	9	14	46	3	6
10 to 49 acres 1987	-	65	25	32	34	120	29	13
1982	-	59	18	20	32	147	15	22
50 to 69 acres 1987	-	26	13	9	13	31	14	17
1982	-	29	19	8	14	26	13	5
70 to 99 acres 1987	-	32	35	16	14	37	17	21
1982	-	32	33	13	43	42	23	12
100 to 139 acres 1987	-	41	71	35	36	51	25	31
1982	-	56	65	50	40	60	32	37
140 to 179 acres 1987	-	34	64	41	31	49	25	41
1982	-	39	77	30	54	55	34	40
180 to 219 acres 1987	-	31	65	28	38	50	20	23
1982	-	44	77	49	37	50	32	39
220 to 259 acres 1987	-	25	71	29	24	28	22	27
1982	-	31	73	36	28	29	27	38
260 to 499 acres 1987	-	72	261	115	116	91	77	89
1982	-	79	297	138	141	114	77	90
500 to 999 acres 1987	-	44	89	63	88	30	41	27
1982	-	41	88	56	92	32	52	30
1,000 to 1,999 acres 1987	-	14	18	19	30	5	21	2
1982	-	14	20	18	31	7	19	1
2,000 acres or more 1987	-	5	2	1	3	2	11	2
1982	-	2	1	3	1	-	8	3
TENURE OF OPERATOR								
Full owners farms, 1987	-	174	295	133	145	248	122	149
1982	-	181	319	121	190	274	134	155
acres, 1987	-	18 581	67 830	21 833	34 695	27 632	32 046	29 060
1982	-	25 276	74 714	27 287	44 358	31 118	32 094	36 635
Part owners farms, 1987	-	190	401	244	257	218	160	132
1982	-	227	419	281	284	248	176	151
acres, 1987	-	86 191	152 547	108 907	132 491	59 698	89 164	44 927
1982	-	82 470	156 212	117 294	133 586	64 625	93 728	49 668
Tenants farms, 1987	-	37	57	22	37	66	23	18
1982	-	26	51	28	53	86	25	17
acres, 1987	-	10 791	14 203	3 438	8 910	14 028	12 549	7 828
1982	-	6 575	14 036	4 238	10 914	17 880	7 882	6 048
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	-	349	670	337	375	391	232	262
1982	-	372	698	362	438	445	256	274
Not on farm operated 1987	-	38	55	40	44	110	51	21
1982	-	33	36	37	45	122	54	30
Not reported 1987	-	14	28	22	20	31	22	16
1982	-	29	55	31	44	41	25	19
Operators by principal occupation:								
Farming 1987	-	301	669	342	344	442	255	242
1982	-	325	704	383	425	546	257	285
Other 1987	-	100	84	57	95	90	50	57
1982	-	109	85	47	102	62	78	38
Operators by days of work off farm:								
None 1987	-	228	519	262	235	346	183	165
1982	-	237	561	268	293	398	181	219
Any 1987	-	153	164	109	176	140	103	103
1982	-	166	154	127	184	142	129	79
1 to 49 days 1987	-	29	39	27	42	25	20	19
1982	-	28	33	31	50	30	21	17
50 to 99 days 1987	-	5	12	4	18	7	7	11
1982	-	7	14	14	13	13	9	6
100 to 149 days 1987	-	8	14	16	16	20	12	11
1982	-	9	12	18	11	21	8	10

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		2	-	-	8	-	-	-	3
Field crops, except cash grains (013)		31	2	-	24	-	-	71	25
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		31	2	-	24	-	-	71	25
Vegetables and melons (016)		5	-	-	11	-	5	2	10
Fruits and tree nuts (017)		2	1	-	3	-	2	3	11
Horticultural specialties (018)		14	4	2	17	7	8	11	19
General farms, primarily crop (019)		5	-	-	5	-	-	2	1
Livestock, except dairy, poultry, and animal specialties (021)		48	1	-	25	-	-	65	11
Beef cattle, except feedlots (0212)		37	-	-	16	-	-	55	6
Dairy farms (024)		503	-	-	142	-	-	786	102
Poultry and eggs (025)		4	-	-	7	-	-	1	2
Animal specialties (027)		7	3	-	4	-	1	4	10
General farms, primarily livestock and animal specialties (029)		2	-	-	2	-	-	7	1
FARMS BY SIZE									
1 to 9 acres	1987	13	1	2	7	7	3	15	8
	1982	11	3	5	7	8	7	7	13
10 to 49 acres	1987	13	3	-	15	-	8	13	18
	1982	7	4	-	12	1	5	9	17
50 to 69 acres	1987	9	2	-	3	-	1	7	5
	1982	2	2	-	5	-	1	11	7
70 to 99 acres	1987	18	-	-	14	-	-	21	12
	1982	12	-	-	9	-	1	18	19
100 to 139 acres	1987	37	1	-	27	-	3	51	18
	1982	50	1	-	32	-	2	48	26
140 to 179 acres	1987	40	-	-	19	-	-	62	23
	1982	56	3		24	-	-	64	27
180 to 219 acres	1987	65	1	-	22	-	-	93	13
	1982	81	-	-	35	-	-	110	16
220 to 259 acres	1987	57	-	-	22	-	-	91	22
	1982	86	1	-	18	-	-	105	24
260 to 499 acres	1987	264	2	-	83	-	1	394	46
	1982	266	5	-	94	-	1	456	52
500 to 999 acres	1987	97	-	-	29	-	-	175	25
	1982	100	-	-	26	-	-	192	22
1,000 to 1,999 acres	1987	10	-	-	6	-	-	28	5
	1982	6	2	-	5	-	-	17	5
2,000 acres or more	1987	-	1	-	1	-	-	2	-
	1982	1	1	-	1	-	-	2	-
TENURE OF OPERATOR									
Full owners	farms, 1987	253	9	2	95	7	10	486	81
	1982	267	13	3	120	9	12	537	75
	acres, 1987	70 096	(D)	(D)	18 300	16	306	145 357	12 260
	1982	79 009	6 003	(D)	25 502	(D)	201	169 480	10 293
Part owners	farms, 1987	322	1	-	141	-	5	437	107
	1982	366	7	-	138	-	4	481	127
	acres, 1987	126 346	(D)	-	56 051	-	(D)	200 334	42 075
	1982	131 522	(D)	-	53 030	-	(D)	205 947	44 602
Tenants	farms, 1987	48	1	-	12	-	1	29	7
	1982	45	2	2	10	-	1	21	26
	acres, 1987	12 667	(D)	-	3 478	-	(D)	8 443	1 233
	1982	12 191	(D)	(D)	2 641	-	(D)	5 718	4 359
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	560	8	2	209	4	11	867	172
	1982	608	14	4	235	7	13	937	196
Not on farm operated	1987	30	1	-	24	2	3	42	15
	1982	26	2	1	15	1	2	48	14
Not reported	1987	33	2	-	15	1	2	43	8
	1982	44	6	-	18	1	2	54	18
Operators by principal occupation:									
Farming	1987	558	3	1	204	4	14	851	161
	1982	633	11	1	221	4	16	955	179
Other	1987	65	8	1	44	3	2	101	34
	1982	45	11	4	47	5	1	84	49
Operators by days of work off farm:									
None	1987	436	4	1	153	7	11	687	120
	1982	494	7	4	169	7	12	712	137
Any	1987	142	7	1	80	-	3	209	72
	1982	122	10	1	81	2	3	227	74
1 to 49 days	1987	34	-	-	11	-	-	52	23
	1982	47	2	-	20	-	-	61	12
50 to 99 days	1987	16	-	-	11	-	1	25	1
	1982	11	-	-	3	-	-	20	5
100 to 149 days	1987	12	-	-	10	-	1	17	4
	1982	11	-	-	9	-	1	15	6

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	3	9	107	24	1	2	2
Field crops, except cash grains (013)	6	22	10	14	70	79	15	7
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6	22	10	14	70	79	15	7
Vegetables and melons (016)	9	3	-	3	13	122	6	4
Fruits and tree nuts (017)	-	5	23	19	30	30	-	-
Horticultural specialties (018)	13	10	3	3	14	211	3	12
General farms, primarily crop (019)	-	1	4	7	8	1	1	2
Livestock, except dairy, poultry, and animal specialties (021)	5	35	16	28	73	2	22	25
Beef cattle, except feedlots (0212)	4	24	12	11	49	-	18	14
Dairy farms (024)	15	202	71	72	440	2	86	204
Poultry and eggs (025)	1	1	2	2	2	34	23	5
Animal specialties (027)	2	7	2	6	4	9	7	5
General farms, primarily livestock and animal specialties (029)	-	2	2	3	9	5	2	-
FARMS BY SIZE								
1 to 9 acres 1987	4	13	2	7	15	157	9	12
1982	5	8	1	6	6	168	7	8
10 to 49 acres 1987	10	8	6	8	20	150	13	5
1982	10	9	10	7	18	160	18	9
50 to 69 acres 1987	1	5	2	6	14	43	9	3
1982	1	6	7	10	11	53	2	5
70 to 99 acres 1987	9	5	10	9	21	39	9	9
1982	10	10	6	9	20	53	12	11
100 to 139 acres 1987	5	16	18	23	36	34	19	25
1982	5	26	13	28	37	40	17	15
140 to 179 acres 1987	3	25	10	24	42	16	12	20
1982	7	27	9	32	44	22	17	20
180 to 219 acres 1987	4	27	12	23	42	12	23	17
1982	5	31	25	19	57	10	18	26
220 to 259 acres 1987	2	31	10	16	61	14	8	18
1982	1	28	11	33	64	13	17	23
260 to 499 acres 1987	13	111	43	65	247	22	49	103
1982	16	134	56	88	278	38	60	122
500 to 999 acres 1987	-	41	23	60	140	6	14	47
1982	1	55	19	49	138	8	15	55
1,000 to 1,999 acres 1987	-	8	6	19	42	3	2	7
1982	-	6	5	20	46	3	1	7
2,000 acres or more 1987	-	1	-	4	7	-	-	-
1982	-	2	-	1	5	-	-	-
TENURE OF OPERATOR								
Full owners farms, 1987	34	111	60	95	308	259	70	87
1982	32	123	75	129	315	299	75	103
acres, 1987	4 308	24 562	14 123	25 036	104 753	10 337	9 514	21 507
1982	3 656	28 725	17 495	31 941	107 902	15 332	13 032	29 004
Part owners farms, 1987	15	158	73	147	354	131	88	161
1982	29	196	75	160	385	162	95	173
acres, 1987	(D)	71 463	30 304	79 057	173 339	19 887	29 547	65 262
1982	6 042	85 412	29 747	77 468	191 665	23 757	31 322	68 170
Tenants farms, 1987	2	22	9	22	25	106	9	18
1982	4	23	12	13	24	107	14	25
acres, 1987	(D)	6 011	3 311	8 804	7 724	6 785	1 158	3 803
1982	733	6 328	4 646	3 676	6 914	6 613	2 405	6 512
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	36	255	126	235	604	294	147	246
1982	58	305	143	261	623	332	149	260
Not on farm operated 1987	7	25	11	16	53	173	12	12
1982	6	15	10	20	52	169	18	17
Not reported 1987	8	11	5	13	30	29	8	8
1982	1	22	9	21	49	67	17	24
Operators by principal occupation:								
Farming 1987	40	247	120	211	585	392	133	238
1982	52	296	138	260	635	471	158	267
Other 1987	11	44	22	53	102	104	34	28
1982	13	46	24	42	89	97	26	34
Operators by days of work off farm.								
None 1987	29	195	76	144	446	319	98	193
1982	39	218	64	164	484	352	116	211
Any 1987	19	81	55	106	199	142	56	55
1982	22	94	68	110	192	139	44	72
1 to 49 days 1987	9	20	16	21	54	15	10	13
1982	9	29	17	31	61	30	11	21
50 to 99 days 1987	1	14	4	13	23	19	4	7
1982	-	8	6	10	11	8	3	5
100 to 149 days 1987	-	6	4	7	17	22	5	6
1982	-	8	9	9	13	15	2	7

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	31	5	-	14	58	-	18	47
Field crops, except cash grains (013)	19	27	3	31	33	4	52	13
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	19	27	3	31	33	4	52	13
Vegetables and melons (016)	7	12	-	8	41	6	9	16
Fruits and tree nuts (017)	3	89	-	3	207	4	2	124
Horticultural specialties (018)	8	25	12	12	20	31	2	4
General farms, primarily crop (019)	5	2	1	5	16	-	9	10
Livestock, except dairy, poultry, and animal specialties (021)	33	19	3	48	53	7	44	32
Beef cattle, except feedlots (0212)	19	16	-	39	17	6	34	11
Dairy farms (024)	131	34	1	405	120	5	397	111
Poultry and eggs (025)	4	12	-	1	4	2	-	1
Animal specialties (027)	11	11	1	1	7	14	1	1
General farms, primarily livestock and animal specialties (029)	2	5	-	2	4	-	3	4
FARMS BY SIZE								
1 to 9 acres 1987	8	20	9	10	9	27	11	4
1982	7	15	3	9	13	30	14	4
10 to 49 acres 1987	13	35	1	14	49	16	14	17
1982	9	48	2	10	57	18	14	26
50 to 69 acres 1987	5	14	1	3	54	3	6	39
1982	13	12	1	10	42	7	10	32
70 to 99 acres 1987	10	22	1	18	51	2	11	29
1982	9	25	-	21	61	3	17	36
100 to 139 acres 1987	20	25	1	31	59	8	32	69
1982	20	26	3	48	86	7	40	34
140 to 179 acres 1987	21	31	4	29	53	1	53	47
1982	28	22	-	38	58	2	51	49
180 to 219 acres 1987	16	10	2	43	57	6	58	14
1982	20	30	-	54	58	3	64	26
220 to 259 acres 1987	17	21	2	52	43	2	57	20
1982	26	14	1	58	52	-	77	24
260 to 499 acres 1987	92	39	-	194	101	5	184	72
1982	92	38	1	223	111	5	219	76
500 to 999 acres 1987	45	18	-	112	58	3	88	43
1982	42	21	1	127	61	1	84	44
1,000 to 1,999 acres 1987	7	2	-	24	24	-	20	8
1982	8	5	-	13	22	-	17	7
2,000 acres or more 1987	-	4	-	-	5	-	3	1
1982	-	3	-	1	3	-	2	1
TENURE OF OPERATOR								
Full owners farms, 1987	88	147	18	200	252	53	198	191
1982	83	137	7	217	266	55	244	186
acres, 1987	19 443	27 409	1 212	52 958	43 486	4 385	53 593	30 684
1982	16 567	18 128	1 033	57 300	47 051	2 784	63 608	35 410
Part owners farms, 1987	152	82	-	293	282	12	293	154
1982	174	112	3	348	322	11	329	159
acres, 1987	64 217	28 328	-	139 819	114 354	(D)	131 416	61 176
1982	69 757	39 474	(D)	150 877	122 665	1 347	136 306	54 363
Tenants farms, 1987	14	12	3	37	28	8	46	18
1982	17	10	2	47	36	10	36	16
acres, 1987	2 504	2 677	530	10 723	5 284	(D)	10 730	2 704
1982	2 953	2 768	(D)	12 437	5 314	1 089	7 600	4 366
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	209	191	12	464	473	43	485	304
1982	231	203	8	537	517	45	542	298
Not on farm operated 1987	33	38	8	41	73	23	29	38
1982	22	25	4	30	71	23	29	34
Not reported 1987	12	12	1	25	17	7	23	21
1982	21	31	-	45	36	8	38	29
Operators by principal occupation:								
Farming 1987	211	176	6	470	457	31	480	300
1982	228	191	10	532	513	46	551	307
Other 1987	43	65	15	60	106	42	57	63
1982	46	68	2	80	111	30	58	54
Operators by days of work off farm:								
None 1987	162	146	12	371	333	35	363	203
1982	162	147	7	432	359	40	413	201
Any 1987	81	82	8	128	204	33	140	145
1982	92	80	4	129	226	29	147	129
1 to 49 days 1987	18	14	2	23	57	3	33	43
1982	28	4	-	33	55	6	62	34
50 to 99 days 1987	9	6	-	18	19	2	11	15
1982	8	3	-	12	25	3	9	22
100 to 149 days 1987	8	5	-	17	13	4	16	16
1982	6	6	1	4	17	1	8	12

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987	735	8	5	-	5	22	27
	1982	703	12	9	-	6	22	22
200 days or more	1987	2 779	28	56	-	34	98	67
	1982	2 766	24	42	-	25	76	99
Not reported	1987	1 320	12	33	-	15	42	34
	1982	1 957	20	27	-	17	59	56
1987 operators by years on present farm:								
2 years or less		823	6	18	-	3	29	19
3 or 4 years		1 104	14	20	-	15	26	26
5 to 9 years		2 761	13	52	-	22	99	61
10 years or more		13 087	109	219	-	149	400	399
Average years on present farm		21.2	24.0	21.0	-	23.6	20.1	22.6
Not reported		2 847	26	51	-	30	75	78
1987 operators by age group:								
Under 25 years		247	1	6	-	1	10	4
25 to 34 years		2 591	20	50	-	26	94	57
35 to 44 years		4 604	40	89	-	39	161	156
45 to 54 years		4 940	24	91	-	50	146	144
55 to 64 years		5 137	49	73	-	60	147	138
65 years and over		3 103	34	51	-	43	71	84
Average age		50.2	52.5	48.7	-	52.2	48.4	50.1
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987	16 284	127	311	-	163	548	482
	1982	18 483	134	352	-	195	590	547
	acres, 1987	4 734 713	28 014	101 939	-	48 288	152 566	147 482
	1982	5 314 548	32 227	116 586	-	63 498	159 049	168 573
Partnership	farms, 1987	3 002	19	38	-	43	62	91
	1982	3 241	21	51	-	39	62	128
	acres, 1987	1 343 091	(D)	17 137	-	(D)	22 909	54 323
	1982	1 372 816	10 312	23 245	-	(D)	22 690	60 767
Corporation:								
Family held	farms, 1987	1 141	19	9	-	10	15	25
	1982	1 049	10	6	1	8	8	18
	acres, 1987	563 026	(D)	5 342	-	(D)	4 312	26 292
	1982	513 939	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1987	99	2	1	-	3	-	2
	1982	108	1	-	1	1	-	1
	acres, 1987	44 960	(D)	(D)	-	1 597	-	(D)
	1982	70 024	(D)	-	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	96	1	1	-	-	4	3
	1982	55	3	1	-	-	1	1
	acres, 1987	54 364	(D)	(D)	-	-	1 346	(D)
	1982	23 260	198	(D)	-	-	(D)	(D)
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms	20 558	165	363	-	222	627	578
	$1,000	1 796 561	12 979	20 857	-	17 108	38 166	61 706
Livestock and poultry purchased	farms	8 844	47	221	-	123	308	253
	$1,000	91 466	2 353	1 298	-	1 430	2 100	4 578
Feed for livestock and poultry	farms	15 241	99	349	-	197	564	409
	$1,000	390 143	2 447	7 157	-	5 167	10 173	13 729
Commercially mixed formula feeds	farms	13 392	96	324	-	167	515	322
	$1,000	305 107	1 904	5 595	-	4 025	8 062	11 378
Seeds, bulbs, plants, and trees	farms	16 460	119	300	-	196	518	532
	$1,000	55 386	259	404	-	259	820	2 369
Commercial fertilizer	farms	16 964	143	302	-	194	538	515
	$1,000	91 112	457	786	-	631	1 526	4 239
Agricultural chemicals	farms	16 277	116	273	-	194	497	513
	$1,000	58 300	236	314	-	264	665	2 096
Petroleum products	farms	20 226	157	363	-	222	609	559
	$1,000	83 224	526	905	-	814	1 502	2 815
Electricity	farms	19 246	154	362	-	220	550	543
	$1,000	61 270	344	848	-	745	1 248	1 898
Hired farm labor	farms	13 121	78	198	-	119	370	372
	$1,000	274 601	2 079	1 926	-	1 871	5 034	6 325
Contract labor	farms	2 335	7	18	-	10	59	41
	$1,000	19 989	138	37	-	43	199	524
Repair and maintenance	farms	19 133	161	334	-	220	589	542
	$1,000	133 520	866	1 461	-	1 142	2 720	4 418
Customwork, machine hire, and rental of machinery and equipment	farms	8 318	32	136	-	76	257	273
	$1,000	19 502	119	211	-	186	358	841
Interest	farms	13 683	104	215	-	167	401	453
	$1,000	132 242	710	1 540	-	1 406	2 456	4 937
Cash rent	farms	9 726	113	183	-	76	264	366
	$1,000	43 046	363	298	-	190	675	2 152
Property taxes	farms	19 538	141	335	-	212	619	551
	$1,000	76 832	342	1 034	-	714	1 789	2 296
All other farm production expenses	farms	20 539	165	363	-	222	627	578
	$1,000	265 927	1 739	2 638	-	2 246	6 901	8 493

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
OPERATOR CHARACTERISTICS—Con.									
Operators by days of work off farm—Con.									
Any—Con.									
150 to 199 days	1987	36	9	15	8	19	6	16	9
	1982	42	5	20	15	17	18	13	12
200 days or more	1987	229	24	56	27	61	37	58	54
	1982	174	28	41	39	46	32	50	57
Not reported	1987	52	11	32	33	17	17	20	26
	1982	78	4	48	50	30	41	35	35
1987 operators by years on present farm:									
2 years or less		29	2	26	12	16	19	35	13
3 or 4 years		49	7	31	16	14	21	36	17
5 to 9 years		133	16	89	38	61	37	69	53
10 years or more		713	93	307	217	205	200	312	181
Average years on present farm		21.9	24.3	19.2	21.4	19.9	21.0	19.9	21.5
Not reported		98	13	53	77	56	47	84	52
1987 operators by age group:									
Under 25 years		6	1	6	6	-	5	11	3
25 to 34 years		126	6	72	46	36	47	76	32
35 to 44 years		214	21	124	75	67	78	122	58
45 to 54 years		241	38	133	99	82	78	138	65
55 to 64 years		248	37	112	91	91	70	114	83
65 years and over		187	28	59	43	76	46	75	75
Average age		51.1	54.3	48.7	49.8	53.2	49.2	49.1	53.3
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	881	112	408	287	245	258	411	204
	1982	921	109	457	343	260	326	500	239
	acres, 1987	173 134	34 164	130 681	98 580	69 759	88 414	123 962	53 961
	1982	186 225	34 314	138 455	120 733	81 468	106 098	161 645	65 098
Partnership	farms, 1987	107	12	90	51	63	59	98	53
	1982	109	16	93	61	61	74	95	55
	acres, 1987	35 124	4 782	37 082	23 582	28 055	33 260	36 865	(D)
	1982	35 407	5 872	37 877	25 919	26 306	39 408	39 803	25 336
Corporation:									
Family held	farms, 1987	32	4	8	18	35	5	22	47
	1982	34	4	4	15	28	5	10	37
	acres, 1987	15 090	2 253	5 065	(D)	(D)	(D)	9 759	(D)
	1982	(D)	(D)	(D)	(D)	13 722	(D)	6 000	16 729
Other than family held	farms, 1987	1	1	-	1	3	-	4	7
	1982	2	-	1	2	6	1	5	8
	acres, 1987	(D)	(D)	-	(D)	(D)	-	(D)	(D)
	1982	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	1	2	-	3	6	2	1	5
	1982	3	2	-	1	2	-	2	2
	acres, 1987	(D)	(D)	-	9 507	1 898	(D)	(D)	(D)
	1982	210	(D)	-	(D)	(D)	-	(D)	(D)
1987 FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	1 014	132	510	359	349	327	537	316
	$1,000	51 959	7 718	41 459	33 809	41 995	32 198	40 003	29 772
Livestock and poultry purchased	farms	312	69	310	181	102	170	312	134
	$1,000	1 683	297	2 812	1 050	3 066	1 246	1 993	2 002
Feed for livestock and poultry	farms	614	97	492	319	207	304	498	197
	$1,000	12 253	1 342	13 759	8 697	6 416	9 495	13 800	3 849
Commercially mixed formula feeds	farms	580	74	463	292	144	280	490	168
	$1,000	9 891	878	11 117	7 208	4 584	6 968	11 838	2 995
Seeds, bulbs, plants, and trees	farms	631	102	389	291	242	289	358	256
	$1,000	972	255	558	566	724	642	491	713
Commercial fertilizer	farms	874	101	372	302	266	291	380	252
	$1,000	2 550	418	1 517	1 372	1 727	1 578	1 223	1 335
Agricultural chemicals	farms	822	87	347	276	251	284	360	205
	$1,000	1 694	225	424	938	1 580	525	332	793
Petroleum products	farms	992	130	500	356	337	327	524	314
	$1,000	2 448	360	1 647	1 283	1 438	1 411	1 559	1 419
Electricity	farms	919	105	487	348	274	327	534	283
	$1,000	1 634	328	1 713	1 558	1 233	1 199	1 692	948
Hired farm labor	farms	642	84	333	257	195	240	414	231
	$1,000	7 054	1 528	3 609	6 012	8 754	3 517	4 457	5 937
Contract labor	farms	292	8	48	37	49	34	14	73
	$1,000	1 496	18	(D)	580	587	108	84	740
Repair and maintenance	farms	937	116	486	349	331	322	500	279
	$1,000	4 359	597	2 924	2 471	2 776	2 317	2 541	2 372
Customwork, machine hire, and rental of machinery and equipment	farms	425	30	242	145	131	148	155	145
	$1,000	996	57	(D)	349	425	310	220	459
Interest	farms	628	68	430	224	217	287	389	166
	$1,000	3 710	255	3 495	2 078	3 140	2 534	2 878	2 445
Cash rent	farms	373	74	255	174	149	220	215	128
	$1,000	1 033	228	711	582	686	901	447	763
Property taxes	farms	992	131	481	359	334	296	514	288
	$1,000	3 091	459	1 845	1 185	1 691	1 237	1 873	1 548
All other farm production expenses	farms	1 014	132	510	359	349	327	537	316
	$1,000	6 985	1 350	5 973	5 088	7 753	5 179	6 411	4 450

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
OPERATOR CHARACTERISTICS—Con.									
Operators by days of work off farm—Con.									
Any—Con.									
150 to 199 days	1987	14	3	12	5	14	4	-	5
	1982	13	7	6	4	22	2	-	9
200 days or more	1987	97	9	31	12	58	17	-	42
	1982	76	13	32	12	83	18	-	34
Not reported	1987	29	7	38	3	23	8	-	30
	1982	59	8	32	10	29	14	-	51
1987 operators by years on present farm:									
2 years or less		19	7	26	5	9	3	-	22
3 or 4 years		25	6	21	2	14	9	-	25
5 to 9 years		58	15	56	18	45	11	-	60
10 years or more		350	48	247	51	249	70	-	282
Average years on present farm		22.8	19.5	20.2	22.0	22.6	21.8	-	20.2
Not reported		81	9	57	18	54	24	-	73
1987 operators by age group:									
Under 25 years		6	-	9	1	3	1	-	7
25 to 34 years		60	12	56	10	48	14	-	43
35 to 44 years		114	25	102	20	79	20	-	96
45 to 54 years		136	16	94	23	81	27	-	119
55 to 64 years		140	13	95	14	96	33	-	138
65 years and over		77	19	51	26	64	22	-	59
Average age		50.6	50.6	49.0	52.2	50.6	52.3	-	50.7
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	414	64	333	80	273	97	-	383
	1982	476	80	365	91	323	99	-	462
	acres, 1987	82 994	28 082	102 969	22 655	84 652	29 771	-	112 123
	1982	99 724	33 514	113 759	26 520	89 694	32 324	-	133 002
Partnership	farms, 1987	76	15	59	13	68	14	-	65
	1982	79	16	62	18	82	14	-	76
	acres, 1987	23 839	8 117	21 497	(D)	41 772	(D)	-	25 587
	1982	28 483	10 139	24 319	(D)	44 127	5 271	-	28 384
Corporation:									
Family held	farms, 1987	41	5	10	1	27	3	-	8
	1982	36	9	8	2	26	7	-	4
	acres, 1987	(D)	(D)	(D)	(D)	34 124	(D)	-	3 160
	1982	15 163	4 056	(D)	(D)	(D)	1 301	-	(D)
Other than family held	farms, 1987	-	-	1	-	2	1	-	3
	1982	5	-	1	-	2	-	-	3
	acres, 1987	-	-	(D)	-	(D)	(D)	-	2 126
	1982	(D)	-	(D)	-	(D)	-	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	2	1	4	-	1	2	-	3
	1982	1	-	1	-	2	-	-	1
	acres, 1987	(D)	(D)	(D)	-	(D)	(D)	-	964
	1982	(D)	-	(D)	-	(D)	-	-	(D)
1987 FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	535	92	411	95	375	97	-	466
	$1,000	53 361	7 042	33 270	6 353	53 153	5 958	-	33 325
Livestock and poultry purchased	farms	180	18	227	38	174	40	-	236
	$1,000	2 905	110	1 824	362	1 939	201	-	1 612
Feed for livestock and poultry	farms	349	62	375	93	258	69	-	427
	$1,000	8 945	1 627	9 524	1 777	7 427	1 576	-	9 543
Commercially mixed formula feeds	farms	307	62	355	81	183	66	-	406
	$1,000	6 226	1 200	7 486	1 541	3 709	1 392	-	8 035
Seeds, bulbs, plants, and trees	farms	419	77	344	85	354	61	-	402
	$1,000	2 854	152	556	135	2 605	232	-	705
Commercial fertilizer	farms	431	79	349	77	345	69	-	364
	$1,000	2 474	255	1 368	271	4 149	196	-	1 144
Agricultural chemicals	farms	434	77	344	76	347	67	-	326
	$1,000	1 395	170	567	105	2 825	182	-	384
Petroleum products	farms	519	92	410	94	375	89	-	453
	$1,000	3 022	313	1 397	331	2 769	235	-	1 471
Electricity	farms	484	91	401	94	363	97	-	453
	$1,000	1 545	226	1 427	311	1 202	227	-	1 468
Hired farm labor	farms	336	75	299	57	245	42	-	297
	$1,000	10 783	1 425	4 312	700	8 934	854	-	2 458
Contract labor	farms	70	16	37	26	51	11	-	30
	$1,000	796	151	79	15	364	142	-	(D)
Repair and maintenance	farms	481	87	401	87	353	89	-	452
	$1,000	3 571	454	2 325	525	4 688	424	-	2 841
Customwork, machine hire, and rental of machinery and equipment	farms	194	20	160	24	250	26	-	171
	$1,000	384	40	173	32	854	32	-	(D)
Interest	farms	288	73	295	48	293	71	-	362
	$1,000	2 731	561	2 917	377	3 891	407	-	3 357
Cash rent	farms	292	50	167	69	252	32	-	204
	$1,000	2 233	107	237	193	2 445	71	-	672
Property taxes	farms	503	90	399	94	354	83	-	454
	$1,000	1 865	338	1 279	317	1 592	346	-	1 681
All other farm production expenses	farms	535	92	411	95	375	97	-	466
	$1,000	7 856	1 112	5 283	903	7 411	833	-	5 661

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days ... 1987	32	1	17	17	11	19	6	3
1982	19	1	5	9	9	19	5	-
200 days or more ... 1987	69	1	35	46	46	67	27	6
1982	59	1	31	51	45	83	46	13
Not reported ... 1987	51	-	37	27	35	24	31	3
1982	74	1	48	39	44	26	38	3
1987 operators by years on present farm:								
2 years or less	18	-	27	13	22	14	25	-
3 or 4 years	45	-	40	16	29	24	32	4
5 to 9 years	86	1	71	43	82	48	47	4
10 years or more	442	1	324	243	313	211	260	22
Average years on present farm	20.1	(D)	18.7	22.8	19.2	23.3	20.4	17.9
Not reported	91	1	77	54	90	49	44	6
1987 operators by age group:								
Under 25 years	10	-	15	2	13	3	3	1
25 to 34 years	77	-	98	36	59	45	41	1
35 to 44 years	194	-	141	74	151	52	109	3
45 to 54 years	160	1	111	95	154	61	93	15
55 to 64 years	161	2	121	99	113	111	101	9
65 years and over	80	-	53	63	46	74	61	7
Average age	49.0	(D)	46.7	52.2	47.9	52.9	50.3	52.7
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1987	575	1	470	272	435	231	333	14
1982	723	2	531	313	478	289	377	17
acres, 1987	215 822	(D)	143 930	118 742	141 583	56 482	103 419	149
1982	249 801	(D)	157 240	132 809	154 143	73 575	112 577	278
Partnership ... farms, 1987	92	1	59	65	87	70	63	5
1982	103	1	56	73	84	63	65	10
acres, 1987	58 809	(D)	22 675	44 610	38 883	39 002	(D)	179
1982	46 538	(D)	20 682	(D)	38 379	34 128	25 453	95
Corporation:								
Family held ... farms, 1987	9	1	7	31	11	45	12	15
1982	8	1	6	29	10	33	17	16
acres, 1987	11 586	(D)	2 576	(D)	(D)	21 701	(D)	(D)
1982	10-338	(D)	(D)	(D)	7 450	16 965	(D)	(D)
Other than family held ... farms, 1987	1	-	1	-	2	-	-	2
1982	1	-	-	2	2	4	-	1
acres, 1987	(D)	-	(D)	-	(D)	-	-	(D)
1982	(D)	-	-	(D)	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc. ... farms, 1987	5	-	2	1	1	-	-	-
1982	4	-	1	-	3	1	1	-
acres, 1987	(D)	-	(D)	(D)	(D)	-	-	-
1982	(D)	-	(D)	-	(D)	(D)	(D)	-
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ... farms	683	3	540	369	536	340	408	36
$1,000	56 507	(D)	41 079	43 325	48 288	35 369	29 099	1 831
Livestock and poultry purchased ... farms	388	-	250	148	241	116	196	2
$1,000	2 852	-	2 104	2 118	1 881	1 280	1 389	(D)
Feed for livestock and poultry ... farms	620	-	494	252	467	125	348	5
$1,000	15 808	-	13 429	6 471	12 603	1 973	7 628	(D)
Commercially mixed formula feeds ... farms	578	-	481	187	430	75	334	3
$1,000	13 832	-	11 105	4 622	9 068	856	5 708	(D)
Seeds, bulbs, plants, and trees ... farms	566	3	433	333	487	296	382	24
$1,000	1 123	(D)	630	2 078	1 206	1 575	873	115
Commercial fertilizer ... farms	465	2	458	321	445	302	328	27
$1,000	2 170	(D)	1 759	3 613	2 331	2 721	1 447	47
Agricultural chemicals ... farms	427	2	429	319	456	295	305	29
$1,000	811	(D)	553	1 605	964	1 802	624	41
Petroleum products ... farms	681	3	536	342	533	340	408	31
$1,000	2 159	12	1 495	2 505	2 071	2 263	1 335	154
Electricity ... farms	662	3	540	349	534	316	389	32
$1,000	2 279	(D)	1 712	1 172	1 955	942	1 192	81
Hired farm labor ... farms	435	2	334	233	343	225	255	20
$1,000	5 931	(D)	2 910	6 647	5 083	7 580	2 884	(D)
Contract labor ... farms	73	-	23	52	26	65	40	9
$1,000	176	-	51	381	147	665	89	(D)
Repair and maintenance ... farms	642	3	488	347	512	320	357	30
$1,000	4 604	(D)	3 146	3 703	4 046	3 098	2 312	131
Customwork, machine hire, and rental of machinery and equipment ... farms	261	1	247	194	190	127	159	5
$1,000	450	(D)	260	599	394	460	394	5
Interest ... farms	510	1	378	233	401	235	279	11
$1,000	5 860	(D)	4 056	3 108	4 518	2 396	2 185	86
Cash rent ... farms	314	-	145	225	291	160	206	12
$1,000	807	-	384	1 864	1 325	1 534	1 049	(D)
Property taxes ... farms	670	3	539	337	485	326	376	28
$1,000	2 544	(D)	2 369	1 936	2 268	1 614	1 399	106
All other farm production expenses ... farms	683	3	540	369	536	340	408	36
$1,000	8 934	54	6 222	5 525	7 497	5 465	4 299	182

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days 1987	-	19	24	10	13	22	7
1982	-	17	22	23	17	20	12
200 days or more 1987	-	92	95	52	87	66	57
1982	-	105	73	41	93	58	79
Not reported 1987	-	20	50	28	28	46	19
1982	-	31	74	35	50	68	25
1987 operators by years on present farm:							
2 years or less	-	13	29	5	12	18	11
3 or 4 years	-	13	48	10	11	30	18
5 to 9 years	-	54	100	35	54	99	35
10 years or more	-	277	504	277	307	296	195
Average years on present farm	-	22.2	21.6	26.0	23.7	20.0	22.7
Not reported	-	44	72	72	55	89	46
1987 operators by age group:							
Under 25 years	-	4	13	6	7	5	2
25 to 34 years	-	40	93	39	57	92	34
35 to 44 years	-	78	171	84	102	80	61
45 to 54 years	-	104	169	71	101	125	68
55 to 64 years	-	111	198	110	96	151	88
65 years and over	-	64	109	89	76	79	52
Average age	-	51.4	50.2	52.6	50.1	50.4	51.6
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms, 1987	-	318	605	289	323	378	219
1982	-	358	648	326	390	444	250
acres, 1987	-	77 798	166 644	80 853	111 168	59 792	66 842
1982	-	80 785	175 312	97 932	117 829	67 879	76 541
Partnership farms, 1987	-	49	117	83	85	86	54
1982	-	48	112	86	103	99	58
acres, 1987	-	26 404	49 970	42 141	42 363	(D)	(D)
1982	-	(D)	50 445	40 312	52 339	28 714	30 736
Corporation:							
Family held farms, 1987	-	28	27	26	24	57	29
1982	-	23	26	17	29	58	26
acres, 1987	-	(D)	15 489	(D)	19 609	14 664	30 000
1982	-	(D)	(D)	(D)	17 278	14 236	(D)
Other than family held farms, 1987	-	5	2	-	4	10	3
1982	-	5	2	1	4	6	1
acres, 1987	-	(D)	(D)	-	(D)	2 195	(D)
1982	-	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	-	1	2	1	3	1	-
1982	-	-	1	-	1	1	-
acres, 1987	-	(D)	(D)	(D)	(D)	(D)	-
1982	-	-	(D)	-	(D)	(D)	-
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	-	397	752	404	442	535	309
$1,000	-	29 880	51 933	40 254	41 540	54 172	40 297
Livestock and poultry purchased farms	-	154	406	146	163	170	89
$1,000	-	1 316	3 518	1 892	2 623	2 534	1 263
Feed for livestock and poultry farms	-	198	637	265	239	260	130
$1,000	-	2 405	11 900	9 732	5 595	7 191	2 794
Commercially mixed formula feeds farms	-	103	596	218	167	229	94
$1,000	-	1 315	9 312	8 619	2 821	5 541	2 170
Seeds, bulbs, plants, and trees farms	-	336	628	374	367	445	293
$1,000	-	1 241	1 592	1 444	1 860	1 736	2 460
Commercial fertilizer farms	-	358	628	356	378	457	300
$1,000	-	2 395	2 563	2 404	3 684	2 188	3 468
Agricultural chemicals farms	-	355	563	349	366	441	292
$1,000	-	2 226	1 070	1 233	2 017	3 287	3 520
Petroleum products farms	-	396	741	404	417	523	309
$1,000	-	1 771	2 628	2 159	2 533	2 449	2 281
Electricity farms	-	333	708	392	385	486	265
$1,000	-	710	2 146	1 462	1 153	1 788	965
Hired farm labor farms	-	293	384	243	300	388	204
$1,000	-	6 530	5 959	5 295	5 336	11 717	8 586
Contract labor farms	-	36	45	35	76	69	66
$1,000	-	666	190	322	618	1 230	1 094
Repair and maintenance farms	-	352	699	368	387	489	278
$1,000	-	2 291	4 373	2 911	3 380	3 616	3 195
Customwork, machine hire, and rental of machinery and equipment farms	-	194	273	144	189	157	166
$1,000	-	515	565	386	635	422	710
Interest farms	-	245	441	245	297	333	202
$1,000	-	2 044	3 892	2 777	3 454	3 798	2 726
Cash rent farms	-	224	393	213	275	204	163
$1,000	-	1 014	1 351	978	1 919	680	1 549
Property taxes farms	-	380	720	403	396	490	293
$1,000	-	1 203	2 433	1 907	1 811	2 062	1 484
All other farm production expenses farms	-	397	752	404	441	535	309
$1,000	-	3 551	7 753	5 351	4 923	9 474	4 199

See footnotes at end of table

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days 1987	36	-	1	15	-	-	23	14
1982	18	-	1	12	-	-	31	11
200 days or more 1987	44	7	-	33	-	1	92	30
1982	35	8	-	37	2	2	100	40
Not reported 1987	45	-	-	15	-	2	56	3
1982	62	5	-	18	-	2	100	17
1987 operators by years on present farm:								
2 years or less	35	-	-	8	-	1	41	5
3 or 4 years	38	-	-	11	-	-	54	7
5 to 9 years	68	2	-	35	-	2	153	31
10 years or more	390	7	2	153	3	9	594	129
Average years on present farm	20.9	17.8	(D)	22.8	24.0	24.6	18.9	22.2
Not reported	92	2	-	41	4	4	110	23
1987 operators by age group:								
Under 25 years	12	-	-	1	-	-	8	5
25 to 34 years	87	-	-	23	-	1	117	23
35 to 44 years	126	5	-	49	1	3	265	43
45 to 54 years	152	2	1	63	2	2	255	49
55 to 64 years	149	2	-	60	3	5	215	43
65 years and over	97	2	1	52	1	5	92	32
Average age	49.7	52.2	(D)	52.4	55.0	58.3	48.4	50.2
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	505	8	1	200	3	11	848	150
1982	568	12	2	218	5	12	933	189
acres, 1987	156 746	1 023	(D)	58 345	4	373	294 580	36 856
1982	173 184	(D)	(D)	61 463	(D)	(D)	329 624	44 792
Partnership farms, 1987	95	2	-	34	-	3	98	35
1982	92	5	-	36	-	4	100	29
acres, 1987	38 641	(D)	-	(D)	-	(D)	55 167	(D)
1982	39 194	4 181	-	13 178	-	466	49 335	12 999
Corporation:								
Family held farms, 1987	22	1	1	14	4	2	3	8
1982	17	5	3	13	4	1	4	10
acres, 1987	(D)	(D)	(D)	(D)	12	(D)	2 230	(D)
1982	(D)	(D)	(D)	(D)	21	(D)	(D)	1 463
Other than family held farms, 1987	-	-	-	-	-	-	1	1
1982	1	-	-	1	-	-	1	-
acres, 1987	-	-	-	-	-	-	(D)	(D)
1982	(D)	-	-	(D)	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc. farms, 1987	1	-	-	-	-	-	2	1
1982	-	-	-	-	-	-	1	-
acres, 1987	(D)	-	-	-	-	-	(D)	(D)
1982	-	-	-	-	-	-	(D)	-
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	619	11	2	248	7	16	955	134
$1,000	44 338	662	(D)	17 683	373	1 120	57 725	15 922
Livestock and poultry purchased farms	241	4	-	105	-	1	456	51
$1,000	2 078	21	-	511	-	(D)	3 213	1 398
Feed for livestock and poultry farms	589	6	-	196	-	1	883	106
$1,000	13 070	37	-	3 696	-	(D)	19 054	3 232
Commercially mixed formula feeds farms	545	4	-	173	-	-	829	89
$1,000	10 278	(D)	-	2 801	-	-	15 780	2 467
Seeds, bulbs, plants, and trees farms	519	4	-	189	4	14	716	129
$1,000	828	(D)	-	765	7	24	931	354
Commercial fertilizer farms	474	6	2	207	5	15	720	117
$1,000	1 532	32	(D)	906	4	39	1 913	705
Agricultural chemicals farms	507	7	2	178	6	16	626	118
$1,000	536	(D)	(D)	359	2	60	568	382
Petroleum products farms	610	11	1	248	6	16	930	133
$1,000	1 867	25	(D)	1 056	(D)	53	2 287	652
Electricity farms	597	11	2	226	5	13	917	133
$1,000	1 890	30	(D)	871	(D)	42	2 444	489
Hired farm labor farms	363	10	2	129	6	14	615	106
$1,000	4 248	128	(D)	2 960	177	451	5 326	2 882
Contract labor farms	46	2	-	35	-	3	62	11
$1,000	149	(D)	-	164	-	(D)	169	63
Repair and maintenance farms	570	11	1	210	6	15	897	131
$1,000	3 182	97	(D)	1 273	42	97	4 993	1 207
Customwork, machine hire, and rental of machinery and equipment farms	259	1	-	73	-	3	355	65
$1,000	392	(D)	-	101	-	(D)	524	209
Interest farms	414	4	-	145	3	7	627	82
$1,000	3 676	(D)	-	1 277	(D)	(D)	4 818	822
Cash rent farms	285	-	-	89	-	3	365	62
$1,000	890	-	-	381	-	(D)	741	301
Property taxes farms	589	10	2	245	7	15	932	130
$1,000	2 274	49	(D)	914	24	77	2 807	527
All other farm production expenses farms	619	11	2	248	7	16	947	134
$1,000	7 725	87	(D)	2 447	(D)	209	7 936	2 699

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days 1987	3	9	7	12	23	19	5
1982	4	6	4	11	16	25	4
200 days or more 1987	6	32	24	53	82	67	32
1982	9	43	32	49	91	61	24
Not reported 1987	3	15	11	14	42	35	13
1982	4	30	10	28	48	77	24
1987 operators by years on present farm:							
2 years or less	3	21	5	10	27	18	8
3 or 4 years	3	9	4	15	39	32	6
5 to 9 years	4	32	22	37	71	81	14
10 years or more	32	195	90	177	448	289	102
Average years on present farm	19.7	21.0	23.2	20.3	22.4	19.7	22.7
Not reported	9	34	21	25	102	76	37
1987 operators by age group:							
Under 25 years	-	2	1	2	4	7	-
25 to 34 years	11	42	15	37	85	57	14
35 to 44 years	5	50	23	74	139	102	26
45 to 54 years	14	65	45	62	175	124	57
55 to 64 years	16	86	37	58	173	138	43
65 years and over	5	46	21	31	111	68	27
Average age	49.3	51.3	51.2	48.5	50.6	50.4	52.2
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms, 1987	44	248	108	217	544	274	121
1982	49	294	124	256	572	354	140
acres, 1987	7 024	78 055	30 554	89 759	202 859	15 708	28 924
1982	7 985	91 373	34 147	93 090	214 052	22 992	35 171
Partnership farms, 1987	4	30	24	32	100	66	31
1982	11	37	26	25	115	76	29
acres, 1987	526	14 080	11 309	15 612	49 532	6 663	(D)
1982	(D)	19 543	(D)	(D)	58 599	(D)	7 622
Corporation:							
Family held farms, 1987	3	10	10	15	35	134	12
1982	4	9	11	21	28	124	14
acres, 1987	203	(D)	(D)	7 526	31 475	13 458	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held farms, 1987	-	1	2	-	4	16	2
1982	1	-	1	-	7	13	-
acres, 1987	-	(D)	(D)	-	(D)	596	(D)
1982	(D)	-	(D)	-	5 639	(D)	-
Other—cooperative, estate or trust, institutional, etc. farms, 1987	-	2	-	-	4	6	1
1982	-	2	-	-	2	1	1
acres, 1987	-	(D)	-	-	(D)	584	(D)
1982	-	(D)	-	-	(D)	(D)	(D)
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	57	292	145	261	684	494	164
$1,000	1 803	23 123	9 916	19 475	52 348	83 736	18 707
Livestock and poultry purchased farms	22	135	54	110	309	48	81
$1,000	48	980	695	490	2 273	1 321	4 099
Feed for livestock and poultry farms	37	263	102	155	557	65	148
$1,000	518	6 675	2 287	2 403	12 357	7 958	7 469
Commercially mixed formula feeds farms	36	227	101	116	467	49	106
$1,000	492	5 625	1 891	1 786	9 399	7 149	6 805
Seeds, bulbs, plants, and trees farms	48	192	123	230	558	316	68
$1,000	38	400	224	1 106	1 960	6 277	79
Commercial fertilizer farms	32	214	118	250	542	410	73
$1,000	49	749	406	2 135	3 039	3 858	260
Agricultural chemicals farms	40	186	109	250	503	412	64
$1,000	101	338	196	984	1 839	3 583	100
Petroleum products farms	57	282	145	259	666	490	162
$1,000	97	977	437	1 244	2 639	4 307	460
Electricity farms	56	273	142	243	630	405	142
$1,000	109	943	367	602	1 742	1 805	588
Hired farm labor farms	26	171	87	153	411	351	75
$1,000	245	2 960	1 451	2 420	7 197	25 898	1 340
Contract labor farms	-	11	29	16	59	78	15
$1,000	-	33	81	33	333	1 623	120
Repair and maintenance farms	39	262	134	260	618	465	141
$1,000	87	1 637	703	1 781	4 518	4 790	786
Customwork, machine hire, and rental of machinery and equipment farms	4	68	77	103	237	94	52
$1,000	2	150	148	256	529	376	71
Interest farms	21	170	82	192	458	254	87
$1,000	76	1 950	642	2 048	3 509	3 709	830
Cash rent farms	12	140	53	159	327	187	85
$1,000	9	392	169	918	993	2 030	219
Property taxes farms	57	267	142	243	678	371	161
$1,000	149	959	611	968	2 252	2 522	520
All other farm production expenses farms	57	292	145	261	684	494	164
$1,000	275	3 981	1 500	2 088	7 168	13 680	1 765

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days 1987	17	12	2	14	22	5	18	23
1982	11	9	2	16	17	6	12	15
200 days or more 1987	29	45	4	56	93	19	62	48
1982	39	56	1	64	112	13	56	46
Not reported 1987	11	13	1	31	26	5	34	15
1982	20	32	1	51	39	7	49	31
1987 operators by years on present farm:								
2 years or less	6	3	-	23	20	3	26	22
3 or 4 years	10	9	1	28	31	7	34	24
5 to 9 years	37	36	2	75	72	13	69	67
10 years or more	162	157	16	330	378	38	354	209
Average years on present farm	21.9	23.3	19.5	21.1	21.8	18.8	20.8	18.3
Not reported	39	36	2	74	62	12	54	41
1987 operators by age group:								
Under 25 years	3	2	-	6	3	1	2	10
25 to 34 years	39	22	3	62	76	6	79	84
35 to 44 years	50	38	4	141	110	22	136	77
45 to 54 years	59	50	8	125	136	14	116	70
55 to 64 years	72	76	4	110	158	17	125	82
65 years and over	31	53	2	86	80	13	79	40
Average age	49.5	54.0	50.2	49.7	50.8	50.9	49.2	46.6
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	198	168	16	407	445	32	427	307
1982	212	178	9	494	494	40	498	298
acres, 1987	57 903	28 795	(D)	142 396	104 039	2 571	134 761	67 026
1982	62 717	31 549	1 097	158 903	115 271	2 024	153 631	66 709
Partnership farms, 1987	45	26	-	90	65	17	82	34
1982	55	34	-	87	75	10	86	41
acres, 1987	22 000	(D)	-	(D)	30 158	(D)	40 170	(D)
1982	(D)	7 952	-	39 168	27 275	1 541	36 266	18 572
Corporation:								
Family held farms, 1987	6	38	5	31	50	22	20	21
1982	4	40	2	28	49	26	24	18
acres, 1987	4 458	14 663	(D)	22 949	27 101	(D)	15 703	(D)
1982	(D)	(D)	(D)	(D)	(D)	1 655	(D)	7 522
Other than family held farms, 1987	2	3	-	-	2	1	1	1
1982	3	4	-	-	4	-	-	2
acres, 1987	(D)	205	-	-	(D)	(D)	(D)	(D)
1982	(D)	490	-	-	1 782	-	-	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	3	6	-	2	1	1	7	-
1982	-	3	1	3	2	-	1	2
acres, 1987	(D)	(D)	-	(D)	(D)	(D)	(D)	-
1982	-	(D)	(D)	(D)	(D)	-	(D)	(D)
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	253	244	21	535	557	72	534	367
$1,000	25 862	38 373	838	53 172	57 156	4 726	63 203	23 595
Livestock and poultry purchased farms	138	45	2	254	174	21	299	126
$1,000	1 751	995	(D)	3 418	2 181	313	2 951	1 321
Feed for livestock and poultry farms	184	98	8	448	253	26	471	160
$1,000	5 352	8 510	63	15 324	6 695	545	15 149	2 410
Commercially mixed formula feeds farms	148	63	5	409	189	16	421	115
$1,000	4 010	4 826	19	12 201	5 465	263	12 402	1 619
Seeds, bulbs, plants, and trees farms	194	123	14	464	391	32	516	237
$1,000	539	461	79	1 074	1 975	144	1 802	772
Commercial fertilizer farms	214	201	16	423	495	35	495	349
$1,000	1 058	1 063	15	2 866	2 884	66	3 487	1 699
Agricultural chemicals farms	204	203	16	403	518	46	509	356
$1,000	575	2 192	7	1 122	5 024	139	1 978	1 160
Petroleum products farms	252	243	20	527	557	69	532	365
$1,000	989	1 394	40	2 216	2 799	292	2 689	1 325
Electricity farms	245	231	21	509	526	64	495	330
$1,000	781	1 271	20	1 854	1 548	131	2 063	542
Hired farm labor farms	168	214	9	299	374	44	385	227
$1,000	4 399	9 808	244	5 654	12 681	1 421	8 278	4 174
Contract labor farms	10	68	2	26	116	16	39	92
$1,000	(D)	2 202	(D)	165	1 323	154	(D)	550
Repair and maintenance farms	252	234	20	500	516	62	528	338
$1,000	1 612	1 949	72	3 585	3 750	283	5 065	1 875
Customwork, machine hire, and rental of machinery and equipment farms	147	74	5	197	279	16	374	215
$1,000	(D)	182	4	418	970	35	(D)	682
Interest farms	200	128	8	353	394	34	367	299
$1,000	1 871	1 192	85	3 853	3 333	218	5 504	2 677
Cash rent farms	136	66	1	281	278	14	299	104
$1,000	682	292	(D)	978	1 437	103	1 406	582
Property taxes farms	227	239	20	517	551	61	506	359
$1,000	963	1 681	37	2 156	2 055	361	2 329	1 191
All other farm production expenses farms	253	244	21	535	557	71	534	358
$1,000	4 787	5 182	164	8 489	8 503	520	9 391	2 634

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayu
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment farms, 1987	20 550	165	363	–	222	627	5
1982	22 938	169	410	2	243	661	6
$1,000, 1987	1 571 405	10 470	21 461	–	13 794	37 511	51 1
1982	1 708 435	8 311	29 467	(D)	16 681	40 448	58 5
Average per farm dollars, 1987	76 467	63 455	59 122	–	62 134	59 826	88 4
1982	74 481	49 179	71 870	(D)	68 644	61 192	84 1
Motortrucks, including pickups farms, 1987	18 315	164	324	–	171	541	5
1982	20 500	146	369	1	197	565	6
number, 1987	40 100	342	573	–	320	842	1 2
1982	42 407	290	558	(D)	375	823	1 3
Wheel tractors farms, 1987	19 845	149	356	–	221	588	5
1982	22 030	168	385	–	230	635	6
number, 1987	82 620	521	1 179	–	825	1 978	2 41
1982	86 462	475	1 443	–	809	2 123	2 6
Grain and bean combines[2] farms, 1987	4 970	33	116	–	47	133	24
1982	4 514	11	115	–	24	91	35
number, 1987	5 979	33	129	–	58	135	32
1982	5 054	13	117	–	24	91	36
LIVESTOCK AND POULTRY							
Cattle and calves inventory farms, 1987	14 682	79	327	–	192	556	37
1982	17 025	91	368	–	218	610	48
number, 1987	1 491 723	8 820	26 218	–	20 141	45 289	46 81
1982	1 621 354	9 526	29 923	–	22 502	47 354	48 88
Cows and heifers that had calved farms 1987	13 522	69	299	–	179	520	33
1982	15 853	82	352	–	206	588	41
number, 1987	842 768	3 219	14 884	–	11 110	26 397	24 91
1982	897 818	4 246	16 698	–	12 616	26 881	25 59
Beef cows farms, 1987	2 080	29	44	–	38	57	7
1982	2 468	27	69	–	42	53	8
number, 1987	34 305	483	700	–	484	779	1 96
1982	33 014	333	474	–	493	597	1 28
Milk cows farms, 1987	12 428	44	277	–	165	503	26
1982	14 771	68	335	–	190	572	36
number, 1987	808 463	2 736	14 184	–	10 626	25 618	22 94
1982	864 804	3 913	16 224	–	12 123	26 284	24 30
Heifers and heifer calves farms, 1987	13 332	67	293	–	177	511	342
number, 1987	566 838	2 533	9 992	–	7 213	17 033	18 431
Steers, steer calves, bulls, and bull calves farms, 1987	7 566	51	189	–	108	301	197
number, 1987	82 117	3 068	1 342	–	1 818	1 859	3 472
Cattle and calves sold farms, 1987	14 876	78	335	–	196	578	376
1982	17 068	89	371	–	223	615	473
number, 1987	709 224	7 746	11 955	–	10 673	21 254	21 723
1982	689 726	4 619	11 671	–	12 175	19 124	19 419
Calves farms, 1987	12 515	58	282	–	169	503	284
number, 1987	421 147	2 256	6 990	–	6 090	12 673	10 861
Cattle farms, 1987	13 558	68	303	–	175	499	345
1982	15 485	80	335	–	197	544	431
number, 1987	288 077	5 490	4 965	–	4 583	8 581	10 862
1982	264 672	2 652	4 547	–	4 674	6 823	8 664
Fattened on grain and concentrates farms, 1987	1 211	10	21	–	10	38	50
number, 1987	32 768	(D)	395	–	456	699	1 778
Hogs and pigs inventory farms, 1987	1 209	8	29	–	11	88	38
1982	1 717	17	27	–	18	71	59
number, 1987	84 672	168	(D)	–	69	1 035	4 740
1982	95 115	290	1 174	–	290	714	6 397
Used or to be used for breeding farms, 1987	592	3	16	–	5	50	17
1982	665	6	7	–	6	41	28
number, 1987	11 625	25	(D)	–	11	273	610
1982	12 305	43	57	–	34	200	863
Other farms, 1987	1 099	8	25	–	9	69	38
1982	1 634	17	25	–	17	59	59
number, 1987	73 047	143	(D)	–	58	762	4 130
1982	82 810	247	1 117	–	256	514	5 534
Hogs and pigs sold farms, 1987	910	8	20	–	5	68	30
1982	1 118	10	16	–	15	50	47
number, 1987	152 304	490	10 803	–	130	2 506	8 985
1982	152 692	(D)	5 148	–	430	1 414	13 016
Feeder pigs farms, 1987	275	3	7	–	2	26	10
1982	339	5	5	–	3	28	15
number, 1987	46 056	(D)	(D)	–	(D)	1 156	2 905
1982	41 312	(D)	310	–	31	928	3 917
Sheep and lambs inventory farms, 1987	667	9	13	–	3	33	23
1982	565	10	14	–	5	18	19
number, 1987	43 395	252	551	–	82	832	1 766
1982	33 223	385	502	–	348	237	409
Sheep and lambs sold farms, 1987	539	7	12	–	4	19	20
1982	446	6	14	–	3	15	14
number, 1987	32 717	165	381	–	82	538	1 043
1982	25 078	(D)	344	–	(D)	85	400
Hens and pullets of laying age inventory farms, 1987	1 131	7	25	–	19	74	35
1982	1 571	11	39	–	20	91	44
number, 1987	4 619 932	(D)	(D)	–	(D)	2 286	(D)
1982	6 817 047	(D)	70 694	–	32 463	3 716	(D)
Broilers and other meat-type chickens sold farms, 1987	84	–	3	–	–	6	1
1982	66	–	–	–	2	7	1
number, 1987	1 703 094	–	(D)	–	–	(D)	(D)
1982	371 116	–	–	–	(D)	1 014	(D)

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms, 1987	1 014	132	510	359	349	327	537	316
1982	1 069	131	555	422	357	406	612	341
$1,000, 1987	54 819	9 287	30 786	32 492	34 546	25 487	30 575	24 958
1982	61 103	8 597	34 657	27 839	28 119	29 135	37 581	22 008
Average per farm dollars, 1987	54 062	70 353	60 364	90 506	98 985	77 943	56 936	78 980
1982	57 159	65 626	62 445	65 970	78 764	71 760	61 408	64 540
Motortrucks, including pickups farms, 1987	841	117	462	314	315	289	452	280
1982	907	109	496	364	319	354	529	303
number, 1987	1 447	195	782	531	792	558	715	632
1982	1 575	200	806	562	671	609	849	630
Wheel tractors farms, 1987	991	131	491	355	317	323	508	312
1982	1 039	130	540	382	345	387	582	310
number, 1987	3 621	508	1 848	1 416	1 379	1 522	1 917	1 248
1982	3 524	499	1 819	1 427	1 432	1 419	2 013	1 204
Grain and bean combines[2] farms, 1987	104	41	70	31	53	69	18	35
1982	130	46	52	51	38	26	11	30
number, 1987	115	48	73	33	(D)	80	21	59
1982	143	46	61	(D)	38	(D)	12	31
LIVESTOCK AND POULTRY								
Cattle and calves inventory farms, 1987	619	98	456	320	215	285	474	160
1982	681	108	508	382	236	379	556	224
number, 1987	52 052	8 764	46 809	35 625	25 791	37 144	44 276	17 617
1982	56 193	8 718	46 679	38 364	28 728	41 743	60 323	26 167
Cows and heifers that had calved farms, 1987	575	88	441	299	188	278	449	138
1982	633	98	487	366	224	369	531	193
number, 1987	28 495	4 767	27 654	20 909	14 053	20 793	26 512	9 580
1982	29 700	4 812	27 118	21 762	15 603	23 753	31 802	14 249
Beef cows farms, 1987	109	19	55	19	63	25	52	47
1982	106	25	54	29	60	38	46	63
number, 1987	1 741	251	742	188	1 780	351	590	1 896
1982	1 363	289	542	184	1 881	197	369	2 458
Milk cows farms, 1987	512	73	424	293	144	269	433	105
1982	581	84	472	361	195	357	524	151
number, 1987	26 754	4 516	26 912	20 721	12 273	20 442	25 922	7 684
1982	28 337	4 523	26 576	21 578	13 722	23 556	31 433	11 791
Heifers and heifer calves farms, 1987	565	89	412	306	185	279	430	136
number, 1987	20 223	3 209	16 884	13 410	10 098	15 295	15 549	6 745
Steers, steer calves, bulls, and bull calves farms, 1987	322	55	212	155	125	135	159	91
number, 1987	3 334	788	2 271	1 306	1 640	1 056	2 215	1 292
Cattle and calves sold farms, 1987	620	101	472	322	212	293	478	162
1982	678	109	515	380	236	382	576	225
number, 1987	24 748	4 338	24 443	15 238	13 292	16 000	25 252	9 562
1982	24 997	4 221	21 637	14 786	14 100	15 722	27 721	12 822
Calves farms, 1987	530	78	423	287	149	274	440	119
number, 1987	15 043	2 659	16 285	10 348	6 783	9 737	17 063	4 208
Cattle farms, 1987	557	91	435	284	193	271	419	150
1982	629	94	465	324	215	346	511	216
number, 1987	9 705	1 679	8 158	4 890	6 509	6 263	8 189	5 354
1982	9 401	1 345	8 320	4 947	6 027	5 517	9 114	7 117
Fattened on grain and concentrates farms, 1987	51	14	15	11	20	9	24	23
number, 1987	969	256	233	180	387	478	365	552
Hogs and pigs inventory farms, 1987	57	13	18	9	26	17	19	13
1982	64	12	37	14	26	28	25	22
number, 1987	2 569	660	104	35	711	(D)	145	274
1982	2 146	797	455	108	416	3 144	146	501
Used or to be used for breeding farms, 1987	22	4	6	6	13	9	5	5
1982	24	3	12	5	10	7	6	9
number, 1987	467	92	27	11	116	194	39	17
1982	266	(D)	113	19	49	256	29	96
Other farms, 1987	52	13	17	7	26	16	17	13
1982	60	12	35	14	26	28	24	20
number, 1987	2 102	568	77	24	595	(D)	106	257
1982	1 880	(D)	342	89	367	2 888	117	405
Hogs and pigs sold farms, 1987	36	9	9	6	21	10	9	11
1982	45	7	20	7	18	15	13	14
number, 1987	5 456	901	73	62	1 129	(D)	241	794
1982	3 196	1 895	825	140	640	3 396	321	787
Feeder pigs farms, 1987	16	2	3	1	5	2	2	2
1982	18	3	6	4	6	3	2	6
number, 1987	2 951	(D)	13	(D)	652	(D)	(D)	(D)
1982	838	(D)	186	115	310	68	(D)	402
Sheep and lambs inventory farms, 1987	17	1	15	1	25	10	15	17
1982	20	5	18	2	8	11	16	23
number, 1987	839	(D)	1 383	(D)	994	2 000	407	1 070
1982	1 693	204	1 661	(D)	344	329	175	966
Sheep and lambs sold farms, 1987	14	1	11	1	21	8	11	15
1982	13	4	14	1	6	7	9	24
number, 1987	581	(D)	1 041	(D)	411	1 123	204	921
1982	789	(D)	728	(D)	209	678	60	695
Hens and pullets of laying age inventory farms, 1987	42	6	12	9	29	16	42	20
1982	58	10	34	14	25	20	49	27
number, 1987	68 965	(D)	(D)	(D)	(D)	1 504	(D)	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold farms, 1987	3	-	3	-	3	2	1	2
1982	4	1	1	-	3	-	-	-
number, 1987	(D)	-	(D)	-	(D)	(D)	(D)	(D)
1982	203	(D)	(D)	-	(D)	-	-	-

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment .... farms, 1987	535	92	411	95	374	97	-
1982	597	107	437	111	435	120	-
$1,000, 1987	48 351	6 237	28 706	8 881	42 143	6 472	-
1982	45 676	9 435	28 846	6 839	43 653	6 194	-
Average per farm .... dollars, 1987	90 375	67 794	69 844	93 482	112 683	66 724	-
1982	76 509	88 173	66 010	61 613	100 351	51 619	-
Motortrucks, including pickups .... farms, 1987	474	90	345	77	366	97	-
1982	548	107	357	101	389	106	-
number, 1987	1 166	194	521	171	974	195	-
1982	1 346	286	516	182	987	242	-
Wheel tractors .... farms, 1987	510	91	365	93	354	83	-
1982	576	106	418	107	423	119	-
number, 1987	2 315	344	1 476	436	1 836	339	-
1982	2 448	525	1 569	386	1 962	389	-
Grain and bean combines[2] .... farms, 1987	119	21	40	21	198	12	-
1982	90	23	29	14	215	3	-
number, 1987	154	23	49	31	315	15	-
1982	116	37	29	14	257	(D)	-
LIVESTOCK AND POULTRY							
Cattle and calves inventory .... farms, 1987	330	59	376	78	230	80	-
1982	391	84	410	94	269	91	-
number, 1987	30 643	6 382	36 312	7 560	35 247	5 736	-
1982	33 526	7 934	38 782	8 635	33 468	7 113	-
Cows and heifers that had calved .... farms, 1987	296	57	364	75	192	71	-
1982	356	76	395	92	232	80	-
number, 1987	18 486	3 431	21 725	4 364	18 181	3 070	-
1982	19 832	3 983	22 909	5 090	17 771	3 887	-
Beef cows .... farms, 1987	42	9	9	11	36	20	-
1982	57	12	29	7	46	19	-
number, 1987	491	57	73	101	499	285	-
1982	560	91	202	43	610	455	-
Milk cows .... farms, 1987	275	51	361	72	169	56	-
1982	332	70	390	92	204	67	-
number, 1987	17 995	3 374	21 652	4 263	17 682	2 785	-
1982	19 272	3 892	22 707	5 047	17 161	3 432	-
Heifers and heifer calves .... farms, 1987	282	55	359	73	193	69	-
number, 1987	10 923	2 661	13 640	3 030	14 123	2 244	-
Steers, steer calves, bulls, and bull calves .... farms, 1987	142	35	186	34	123	50	-
number, 1987	1 234	290	947	166	2 943	422	-
Cattle and calves sold .... farms, 1987	334	58	381	79	230	86	-
1982	384	87	413	95	269	91	-
number, 1987	17 174	2 707	18 065	2 831	15 869	3 353	-
1982	15 479	2 883	14 763	3 564	14 896	3 981	-
Calves .... farms, 1987	281	52	360	67	179	61	-
number, 1987	10 209	1 478	11 650	1 812	8 481	1 498	-
Cattle .... farms, 1987	304	56	341	77	213	82	-
1982	337	83	365	92	249	79	-
number, 1987	6 965	1 229	6 415	1 019	7 388	1 855	-
1982	6 036	1 460	4 382	1 262	6 151	2 133	-
Fattened on grain and concentrates .... farms, 1987	47	3	8	5	47	13	-
number, 1987	876	(D)	170	52	1 420	462	-
Hogs and pigs inventory .... farms, 1987	39	6	10	6	34	7	-
1982	48	9	17	7	51	11	-
number, 1987	2 420	(D)	80	41	7 966	75	-
1982	2 418	(D)	38	(D)	7 586	80	-
Used or to be used for breeding .... farms, 1987	19	3	2	4	25	5	-
1982	21	4	2	3	25	5	-
number, 1987	318	(D)	(D)	(D)	1 002	(D)	-
1982	277	(D)	(D)	(D)	613	20	-
Other .... farms, 1987	36	5	10	5	28	6	-
1982	45	8	17	7	49	11	-
number, 1987	2 102	(D)	(D)	(D)	6 964	(D)	-
1982	2 141	(D)	(D)	(D)	6 973	60	-
Hogs and pigs sold .... farms, 1987	35	3	2	2	36	7	-
1982	35	5	3	3	53	5	-
number, 1987	3 604	(D)	(D)	(D)	12 872	240	-
1982	4 220	501	5	(D)	12 031	261	-
Feeder pigs .... farms, 1987	11	2	1	-	14	2	-
1982	9	3	-	1	12	2	-
number, 1987	735	(D)	(D)	-	1 840	(D)	-
1982	1 087	(D)	-	(D)	1 157	(D)	-
Sheep and lambs inventory .... farms, 1987	13	4	9	3	19	6	-
1982	15	2	2	1	17	6	-
number, 1987	612	36	(D)	10	1 584	147	-
1982	350	(D)	(D)	(D)	1 332	129	-
Sheep and lambs sold .... farms, 1987	14	3	8	1	16	6	-
1982	13	2	1	1	16	5	-
number, 1987	635	25	417	(D)	920	174	-
1982	209	(D)	(D)	(D)	1 079	101	-
Hens and pullets of laying age inventory .... farms, 1987	26	10	13	3	14	10	-
1982	34	13	20	8	22	16	-
number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	-
1982	401 562	(D)	(D)	(D)	66 147	(D)	-
Broilers and other meat-type chickens sold .... farms, 1987	6	-	-	1	1	-	-
1982	4	-	-	-	1	-	-
number, 1987	(D)	-	-	(D)	(D)	-	-
1982	(D)	-	-	-	(D)	-	-

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1987	683	3	540	369	536	340	408	36
1982	838	4	594	417	577	390	460	44
$1,000, 1987	52 253	(D)	37 615	39 995	41 189	34 030	32 888	1 322
1982	65 855	(D)	43 487	44 639	48 340	33 110	38 768	1 689
Average per farm ..... dollars, 1987	76 505	(D)	69 657	108 387	76 846	100 088	80 607	36 725
1982	78 586	(D)	73 210	107 048	83 777	84 898	84 278	38 377
Motortrucks, including pickups ..... farms, 1987	655	2	483	347	474	338	341	33
1982	746	4	554	402	564	368	371	36
number, 1987	1 081	(D)	649	1 167	912	989	602	66
1982	1 087	(D)	744	1 236	1 060	1 041	692	107
Wheel tractors ..... farms, 1987	666	2	517	352	532	329	392	24
1982	813	1	574	416	555	367	452	38
number, 1987	2 727	(D)	1 882	1 725	2 191	1 612	1 856	66
1982	3 011	(D)	1 961	2 113	2 355	1 807	1 840	113
Grain and bean combines[2] ..... farms, 1987	236	-	62	217	101	198	135	-
1982	152	-	51	267	111	186	83	-
number, 1987	253	-	68	305	116	234	153	-
1982	154	-	51	290	120	210	91	-
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1987	614	-	497	251	461	110	366	-
1982	758	-	558	299	515	145	418	3
number, 1987	68 559	-	50 984	33 532	57 747	10 931	35 283	-
1982	77 186	-	53 981	37 551	57 631	13 606	37 941	(D)
Cows and heifers that had calved ..... farms, 1987	579	-	486	211	441	77	352	-
1982	732	-	548	261	502	119	406	3
number, 1987	40 833	-	31 519	17 212	33 785	5 386	21 070	-
1982	44 367	-	33 208	18 991	33 316	6 841	21 523	(D)
Beef cows ..... farms, 1987	52	-	17	58	40	30	36	-
1982	63	-	25	53	47	34	51	-
number, 1987	977	-	181	926	932	357	278	-
1982	1 040	-	226	1 163	890	405	367	-
Milk cows ..... farms, 1987	564	-	483	172	423	53	339	-
1982	720	-	546	225	493	94	390	3
number, 1987	39 856	-	31 338	16 286	32 853	5 029	20 792	-
1982	43 327	-	32 982	17 828	32 426	6 436	21 156	(D)
Heifers and heifer calves ..... farms, 1987	567	-	467	218	433	96	346	-
number, 1987	25 221	-	17 585	13 952	22 618	4 956	12 988	-
Steers, steer calves, bulls, and bull calves ..... farms, 1987	325	-	237	144	226	69	192	-
number, 1987	2 505	-	1 880	2 368	1 344	589	1 225	-
Cattle and calves sold ..... farms, 1987	631	-	506	261	469	113	369	1
1982	770	-	565	296	512	138	420	3
number, 1987	33 046	-	24 526	14 932	23 503	5 107	14 425	(D)
1982	33 827	-	24 211	14 846	22 939	5 888	14 822	(D)
Calves ..... farms, 1987	566	-	470	187	409	66	337	-
number, 1987	19 751	-	16 588	8 193	14 830	2 140	9 477	-
Cattle ..... farms, 1987	592	-	468	239	426	106	320	1
1982	694	-	515	294	463	134	378	3
number, 1987	13 295	-	7 938	6 739	8 673	2 967	4 948	(D)
1982	11 428	-	6 947	7 217	7 820	3 081	4 905	(D)
Fattened on grain and concentrates ..... farms, 1987	27	-	11	63	8	28	17	-
number, 1987	1 538	-	412	1 387	194	312	223	-
Hogs and pigs inventory ..... farms, 1987	32	-	23	38	14	15	12	-
1982	54	-	38	40	38	22	41	-
number, 1987	1 019	-	409	3 979	337	1 326	566	-
1982	356	-	168	4 197	523	914	308	-
Used or to be used for breeding ..... farms, 1987	10	-	10	19	5	5	7	-
1982	10	-	7	16	14	8	9	-
number, 1987	176	-	114	532	15	50	68	-
1982	48	-	26	585	169	69	28	-
Other ..... farms, 1987	29	-	23	34	14	15	11	-
1982	53	-	38	40	34	22	35	-
number, 1987	843	-	295	3 447	322	1 276	498	-
1982	308	-	142	3 612	354	845	280	-
Hogs and pigs sold ..... farms, 1987	18	-	15	28	9	13	9	-
1982	21	-	14	34	16	21	9	-
number, 1987	1 905	-	223	5 677	610	1 687	591	-
1982	705	-	365	4 596	417	1 871	337	-
Feeder pigs ..... farms, 1987	4	-	2	8	1	3	3	-
1982	7	-	2	8	6	4	1	-
number, 1987	(D)	-	(D)	(D)	(D)	(D)	(D)	-
1982	549	-	(D)	464	46	166	(D)	-
Sheep and lambs inventory ..... farms, 1987	13	-	9	23	14	12	11	-
1982	10	-	4	23	13	10	3	-
number, 1987	413	-	139	4 010	1 560	732	2 647	-
1982	89	-	23	6 011	417	395	30	-
Sheep and lambs sold ..... farms, 1987	11	-	4	23	9	9	8	-
1982	2	-	1	20	8	9	3	-
number, 1987	142	-	138	4 003	1 852	438	2 204	-
1982	(D)	-	(D)	5 067	191	254	19	-
Hens and pullets of laying age inventory ..... farms, 1987	39	-	19	21	22	17	20	-
1982	44	-	38	31	23	25	45	-
number, 1987	(D)	-	671	(D)	484	(D)	740	-
1982	(D)	-	(D)	(D)	(D)	32 467	1 302	-
Broilers and other meat-type chickens sold ..... farms, 1987	-	-	1	1	-	2	1	-
1982	1	-	2	1	1	1	-	-
number, 1987	-	-	(D)	(D)	-	(D)	(D)	-
1982	(D)	-	(D)	(D)	(D)	(D)	-	-

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms, 1987	-	391	752	403	442	535	309	297
1982	-	434	789	430	527	608	335	323
$1,000, 1987	-	32 620	52 219	38 166	42 226	46 272	41 273	22 588
1982	-	33 378	58 561	38 394	47 969	45 213	37 798	22 053
Average per farm dollars, 1987	-	83 427	69 440	94 704	95 535	86 490	133 569	76 055
1982	-	76 907	74 222	89 289	91 022	74 363	112 830	68 276
Motortrucks, including pickups farms, 1987	-	359	644	361	395	494	299	274
1982	-	394	717	391	490	518	306	293
number, 1987	-	796	1 195	929	1 115	1 570	942	612
1982	-	926	1 354	752	1 243	1 584	950	565
Wheel tractors farms, 1987	-	388	729	388	437	507	298	281
1982	-	393	772	412	524	583	325	320
number, 1987	-	1 657	2 864	1 868	2 178	2 386	1 608	1 328
1982	-	1 832	2 929	1 739	2 508	2 343	1 564	1 236
Grain and bean combines[2] farms, 1987	-	162	198	165	226	43	163	46
1982	-	147	136	180	291	8	110	24
number, 1987	-	181	204	184	343	59	195	61
1982	-	153	145	208	378	9	129	35
LIVESTOCK AND POULTRY								
Cattle and calves inventory farms, 1987	-	190	634	271	231	233	136	194
1982	-	209	701	318	295	300	147	234
number, 1987	-	17 508	59 380	34 852	24 977	21 057	13 268	16 880
1982	-	16 172	64 831	33 265	26 032	27 304	13 523	18 800
Cows and heifers that had calved farms, 1987	-	149	584	241	186	201	92	179
1982	-	167	660	281	233	275	105	215
number, 1987	-	8 777	34 681	19 297	12 093	12 757	5 343	9 843
1982	-	7 869	36 808	18 517	12 187	15 587	5 481	10 362
Beef cows farms, 1987	-	42	64	51	67	38	24	39
1982	-	59	79	48	77	44	32	40
number, 1987	-	1 202	670	770	1 215	631	569	572
1982	-	690	741	542	979	473	448	687
Milk cows farms, 1987	-	119	558	215	135	180	69	162
1982	-	130	639	254	174	248	80	200
number, 1987	-	7 575	34 011	18 527	10 878	12 126	4 774	9 271
1982	-	7 179	36 067	17 975	11 208	15 114	5 033	9 675
Heifers and heifer calves farms, 1987	-	161	581	254	198	199	110	179
number, 1987	-	7 177	21 780	13 930	9 842	7 405	5 313	6 171
Steers, steer calves, bulls, and bull calves farms, 1987	-	120	319	145	160	81	96	91
number, 1987	-	1 554	2 919	1 625	3 042	895	2 612	866
Cattle and calves sold farms, 1987	-	188	638	273	226	235	136	195
1982	-	210	709	318	289	301	146	236
number, 1987	-	6 125	28 356	13 333	12 361	12 325	6 038	7 907
1982	-	5 843	28 889	11 995	11 811	14 601	6 129	7 112
Calves farms, 1987	-	124	540	218	139	186	84	161
number, 1987	-	2 908	17 942	7 657	5 937	7 395	2 240	4 339
Cattle farms, 1987	-	167	573	246	214	201	130	182
1982	-	195	616	298	276	266	139	215
number, 1987	-	3 217	10 414	5 676	6 424	4 930	3 798	3 568
1982	-	3 215	9 750	5 233	7 197	4 478	4 039	3 194
Fattened on grain and concentrates farms, 1987	-	44	22	28	60	18	33	25
number, 1987	-	1 199	461	399	1 302	805	1 105	425
Hogs and pigs inventory farms, 1987	-	42	21	18	36	14	36	14
1982	-	74	36	24	53	25	48	29
number, 1987	-	4 763	332	505	5 498	430	5 253	313
1982	-	6 001	297	858	4 998	1 405	10 833	634
Used or to be used for breeding farms, 1987	-	30	12	9	20	5	21	7
1982	-	46	7	10	28	11	27	15
number, 1987	-	580	128	(D)	621	102	482	116
1982	-	731	25	144	597	194	1 440	93
Other farms, 1987	-	39	18	18	33	13	35	13
1982	-	71	35	23	48	24	48	28
number, 1987	-	4 183	204	(D)	4 877	328	4 771	197
1982	-	5 270	272	714	4 401	1 211	9 393	541
Hogs and pigs sold farms, 1987	-	42	21	11	38	13	38	8
1982	-	69	22	21	58	15	46	17
number, 1987	-	6 899	908	510	8 882	1 035	8 955	1 189
1982	-	7 992	1 305	1 693	8 748	2 029	14 975	868
Feeder pigs farms, 1987	-	8	4	2	10	1	5	5
1982	-	15	6	4	8	6	14	9
number, 1987	-	870	160	(D)	2 105	(D)	467	770
1982	-	1 739	539	70	1 458	936	2 690	245
Sheep and lambs inventory farms, 1987	-	13	22	11	17	14	7	3
1982	-	12	6	7	22	8	3	-
number, 1987	-	724	583	580	3 279	750	278	(D)
1982	-	1 148	71	367	3 552	(D)	337	-
Sheep and lambs sold farms, 1987	-	10	16	8	16	10	7	2
1982	-	11	2	6	20	7	3	-
number, 1987	-	333	341	324	3 078	751	191	(D)
1982	-	388	(D)	315	2 691	(D)	181	-
Hens and pullets of laying age inventory farms, 1987	-	13	34	16	21	23	11	14
1982	-	20	54	26	39	24	18	22
number, 1987	-	(D)	861	(D)	(D)	(D)	(D)	(D)
1982	-	(D)	(D)	(D)	(D)	(D)	169 446	(D)
Broilers and other meat-type chickens sold farms, 1987	-	4	-	1	-	-	-	1
1982	-	5	2	-	1	3	-	1
number, 1987	-	(D)	-	(D)	-	-	-	(D)
1982	-	(D)	(D)	-	(D)	(D)	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1987	619	11	2	248	7	16	955	134
	1982	678	22	5	268	9	17	1 040	228
	$1,000, 1987	36 018	380	(D)	16 665	166	802	54 099	12 526
	1982	40 953	900	150	23 381	343	489	63 127	16 261
Average per farm	dollars, 1987	58 188	34 573	(D)	67 196	23 714	50 094	56 648	93 479
	1982	60 402	40 900	29 995	87 241	38 145	28 747	60 699	71 320
Motortrucks, including pickups	farms, 1987	551	8	2	206	7	15	768	129
	1982	578	16	4	235	8	11	938	196
	number, 1987	968	17	(D)	403	10	38	1 138	274
	1982	836	30	(D)	457	(D)	32	1 269	313
Wheel tractors	farms, 1987	612	9	1	247	3	14	936	132
	1982	665	20	2	250	3	14	1 009	226
	number, 1987	2 333	30	(D)	894	8	54	3 317	565
	1982	2 419	52	(D)	1 002	(D)	47	3 532	835
Grain and bean combines[2]	farms, 1987	85	-	-	65	-	-	104	18
	1982	69	2	-	25	-	-	47	39
	number, 1987	100	-	-	74	-	-	107	18
	1982	72	(D)	-	35	-	-	(D)	39
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987	560	3	-	190	-	-	866	135
	1982	632	10	-	215	-	-	980	154
	number, 1987	50 348	(D)	-	17 708	-	-	80 989	13 083
	1982	54 911	1 546	-	19 876	-	-	84 643	14 412
Cows and heifers that had calved	farms, 1987	541	3	-	176	-	-	832	126
	1982	621	10	-	199	-	-	948	147
	number, 1987	29 851	(D)	-	9 848	-	-	46 354	7 222
	1982	31 712	917	-	11 202	-	-	47 433	7 714
Beef cows	farms, 1987	70	2	-	34	-	-	80	27
	1982	83	7	-	37	-	-	107	33
	number, 1987	852	(D)	-	590	-	-	920	356
	1982	707	(D)	-	770	-	-	847	371
Milk cows	farms, 1987	522	1	-	157	-	-	811	109
	1982	602	5	-	185	-	-	933	131
	number, 1987	28 999	(D)	-	9 258	-	-	45 434	6 866
	1982	31 005	(D)	-	10 432	-	-	46 586	7 343
Heifers and heifer calves	farms, 1987	519	-	-	170	-	-	816	118
	number, 1987	19 094	-	-	6 867	-	-	31 789	5 328
Steers, steer calves, bulls, and bull calves	farms, 1987	246	2	-	96	-	-	465	64
	number, 1987	1 403	(D)	-	993	-	-	2 846	533
Cattle and calves sold	farms, 1987	573	3	-	191	-	-	888	135
	1982	638	11	-	214	-	-	996	156
	number, 1987	22 573	(D)	-	8 057	-	-	36 835	6 412
	1982	23 947	(D)	-	7 860	-	-	34 219	5 268
Calves	farms, 1987	515	2	-	161	-	-	810	107
	number, 1987	13 925	(D)	-	4 448	-	-	22 922	4 394
Cattle	farms, 1987	526	2	-	175	-	-	827	128
	1982	565	9	-	194	-	-	894	146
	number, 1987	8 648	(D)	-	3 609	-	-	13 913	2 018
	1982	8 172	(D)	-	3 208	-	-	13 131	1 818
Fattened on grain and concentrates	farms, 1987	21	-	-	16	-	-	33	19
	number, 1987	458	-	-	447	-	-	599	141
Hogs and pigs inventory	farms, 1987	31	1	-	15	-	-	69	15
	1982	43	2	-	31	-	-	90	20
	number, 1987	896	(D)	-	499	-	-	1 862	110
	1982	207	(D)	-	1 713	-	-	1 184	312
Used or to be used for breeding	farms, 1987	11	-	-	8	-	-	31	5
	1982	9	1	-	9	-	-	20	7
	number, 1987	99	-	-	130	-	-	426	16
	1982	23	(D)	-	113	-	-	182	(D)
Other	farms, 1987	29	1	-	14	-	-	64	14
	1982	41	2	-	30	-	-	84	19
	number, 1987	797	(D)	-	369	-	-	1 436	94
	1982	184	(D)	-	1 600	-	-	1 002	(D)
Hogs and pigs sold	farms, 1987	14	1	-	10	-	-	40	8
	1982	15	1	-	20	-	-	24	11
	number, 1987	1 786	(D)	-	2 756	-	-	4 757	117
	1982	361	(D)	-	3 305	-	-	2 357	611
Feeder pigs	farms, 1987	6	-	-	6	-	-	19	-
	1982	5	-	-	6	-	-	7	4
	number, 1987	(D)	-	-	(D)	-	-	3 660	-
	1982	182	-	-	753	-	-	(D)	(D)
Sheep and lambs inventory	farms, 1987	26	2	-	11	-	-	37	9
	1982	15	7	-	15	-	-	40	10
	number, 1987	1 149	(D)	-	748	-	-	810	133
	1982	880	87	-	222	-	-	999	168
Sheep and lambs sold	farms, 1987	24	2	-	9	-	-	23	6
	1982	14	7	-	11	-	-	31	7
	number, 1987	889	(D)	-	406	-	-	481	45
	1982	1 084	52	-	134	-	-	635	84
Hens and pullets of laying age inventory	farms, 1987	29	1	-	18	-	-	70	12
	1982	41	6	-	25	1	-	78	22
	number, 1987	(D)	(D)	-	(D)	-	-	9 210	(D)
	1982	(D)	159	-	12 122	(D)	-	11 865	(D)
Broilers and other meat-type chickens sold	farms, 1987	2	1	-	3	-	-	1	-
	1982	-	1	-	2	-	-	2	-
	number, 1987	(D)	(D)	-	(D)	-	-	(D)	-
	1982	-	(D)	-	(D)	-	-	(D)	-

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms, 1987	57	292	145	261	684	494	164
1982	65	342	162	302	724	568	184
$1,000, 1987	1 779	19 549	10 281	23 592	56 774	45 180	9 860
1982	4 587	23 844	11 469	24 664	60 326	41 258	14 710
Average per farm ..... dollars, 1987	31 206	66 950	70 902	90 390	83 003	91 457	60 122
1982	70 566	69 720	70 797	81 670	83 323	72 637	79 944
Motortrucks, including pickups ..... farms, 1987	40	263	143	236	599	477	143
1982	48	302	150	271	669	537	180
number, 1987	63	524	325	643	1 377	2 409	287
1982	93	475	333	673	1 596	2 547	373
Wheel tractors ..... farms, 1987	57	288	138	259	673	451	151
1982	64	333	150	288	709	512	169
number, 1987	186	1 146	534	1 169	2 717	2 199	491
1982	180	1 229	536	1 218	2 709	2 382	543
Grain and bean combines[2] ..... farms, 1987	8	30	74	174	292	47	1
1982	8	24	85	160	231	27	1
number, 1987	9	33	96	214	329	(D)	(D)
1982	9	25	85	205	260	30	(D)
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1987	21	236	97	140	543	27	117
1982	29	299	102	161	598	38	139
number, 1987	1 355	24 320	8 166	11 764	50 791	646	9 873
1982	2 266	28 113	8 367	12 516	53 644	975	11 887
Cows and heifers that had calved ..... farms, 1987	18	223	86	117	502	16	110
1982	29	285	90	127	568	25	130
number, 1987	734	13 879	4 353	5 833	27 756	371	5 909
1982	1 233	16 040	4 330	5 772	29 160	735	6 427
Beef cows ..... farms, 1987	4	41	17	37	79	13	26
1982	13	51	34	55	94	17	22
number, 1987	46	586	315	775	1 700	(D)	312
1982	173	695	422	717	1 551	268	189
Milk cows ..... farms, 1987	15	204	78	86	465	7	100
1982	22	270	76	84	524	14	123
number, 1987	688	13 293	4 038	5 058	26 056	(D)	5 597
1982	1 060	15 345	3 908	5 055	27 609	467	6 238
Heifers and heifer calves ..... farms, 1987	21	220	90	122	508	10	103
number, 1987	(D)	9 563	3 197	4 664	19 741	71	3 454
Steers, steer calves, bulls, and bull calves ..... farms, 1987	12	100	46	95	326	12	45
number, 1987	(D)	878	616	1 267	3 294	204	510
Cattle and calves sold ..... farms, 1987	23	246	94	136	550	17	117
1982	29	300	104	155	601	21	142
number, 1987	633	12 053	3 974	4 657	23 130	414	5 762
1982	939	11 805	3 092	4 207	21 066	887	7 613
Calves ..... farms, 1987	16	224	70	83	462	7	97
number, 1987	302	7 455	2 063	2 283	14 394	51	3 344
Cattle ..... farms, 1987	23	229	92	125	492	14	106
1982	28	283	99	146	543	15	133
number, 1987	331	4 598	1 911	2 374	8 736	363	2 418
1982	355	4 062	1 476	2 242	8 092	628	1 840
Fattened on grain and concentrates ..... farms, 1987	2	19	13	31	45	7	8
number, 1987	(D)	352	291	510	969	(D)	162
Hogs and pigs inventory ..... farms, 1987	4	17	5	30	46	20	6
1982	8	32	8	39	72	20	14
number, 1987	(D)	523	(D)	7 312	2 512	809	40
1982	(D)	694	2 244	11 766	1 702	345	81
Used or tu be used for breeding ..... farms, 1987	2	4	4	20	20	8	3
1982	3	9	1	28	22	12	3
number, 1987	(D)	32	(D)	(D)	154	68	(D)
1982	28	95	(D)	1 385	154	81	16
Other ..... farms, 1987	3	16	3	28	38	16	5
1982	7	32	8	38	63	19	14
number, 1987	(D)	491	(D)	(D)	2 358	741	(D)
1982	(D)	599	(D)	10 381	1 548	264	65
Hogs and pigs sold ..... farms, 1987	1	11	6	26	33	15	3
1982	6	10	6	33	47	12	6
number, 1987	(D)	1 986	(D)	11 056	3 369	800	113
1982	(D)	1 388	4 616	15 739	2 602	663	104
Feeder pigs ..... farms, 1987	1	[illegible]	3	9	8	4	1
1982	2	5	1	12	11	8	1
number, 1987	(D)	(D)	(D)	2 156	916	(D)	(D)
1982	(D)	(D)	(D)	(D)	435	328	(D)
Sheep and lambs inventory ..... farms, 1987	2	4	5	8	33	13	7
1982	2	6	4	10	20	8	4
number, 1987	(D)	(D)	450	489	2 122	201	220
1982	(D)	(D)	190	1 106	1 252	70	155
Sheep and lambs sold ..... farms, 1987	1	2	5	9	29	9	7
1982	2	3	4	9	15	6	3
number, 1987	(D)	(D)	387	614	1 735	131	213
1982	(D)	(D)	167	872	1 161	41	(D)
Hens and pullets of laying age inventory ..... farms, 1987	2	19	10	16	48	32	18
1982	5	32	9	21	76	31	27
number, 1987	(D)	(D)	(D)	(D)	(D)	16 827	(D)
1982	(D)	(D)	(D)	(D)	(D)	24 442	(D)
Broilers and other meat-type chickens sold ..... farms, 1987	-	1	-	2	2	6	11
1982	1	-	-	2	2	7	-
number, 1987	-	(D)	-	(D)	(D)	118 050	(D)
1982	(D)	-	-	(D)	(D)	(D)	-

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms, 1987	253	244	21	535	557	72	534	367
1982	274	259	12	612	624	76	609	361
$1,000, 1987	18 085	20 633	945	40 901	42 206	3 191	48 239	25 659
1982	21 435	20 118	378	42 010	56 192	3 777	55 129	24 796
Average per farm dollars, 1987	71 481	84 560	44 981	76 451	75 774	44 321	90 335	70 542
1982	78 231	77 676	31 533	68 644	90 051	49 691	90 523	68 688
Motortrucks, including pickups farms, 1987	222	226	20	507	516	63	477	276
1982	256	240	11	503	599	60	536	308
number, 1987	464	822	67	944	1 418	149	1 099	719
1982	529	700	26	907	1 686	126	1 162	752
Wheel tractors farms, 1987	252	232	18	522	544	58	520	359
1982	263	236	9	590	593	56	581	355
number, 1987	1 052	1 089	46	2 130	2 372	185	2 552	1 618
1982	1 044	1 005	22	2 202	2 747	170	2 583	1 510
Grain and bean combines[2] farms, 1987	74	9	-	44	165	-	161	138
1982	103	22	-	27	159	-	148	136
number, 1987	79	17	-	46	184	-	179	188
1982	116	26	-	28	184	-	161	167
LIVESTOCK AND POULTRY								
Cattle and calves inventory farms, 1987	181	74	2	458	215	11	471	177
1982	219	83	5	555	257	12	524	156
number, 1987	19 600	6 949	(D)	55 184	18 111	744	62 329	13 706
1982	21 671	6 732	(D)	59 074	18 986	772	63 344	11 751
Cows and heifers that had calved farms, 1987	164	58	2	440	179	11	429	155
1982	204	69	5	526	210	11	500	129
number, 1987	10 084	3 402	(D)	32 196	9 067	389	35 327	6 461
1982	11 198	3 226	(D)	33 742	9 253	350	35 552	5 693
Beef cows farms, 1987	40	25	-	65	44	3	49	35
1982	49	31	3	66	67	7	45	38
number, 1987	435	1 111	-	799	734	(D)	560	537
1982	597	762	(D)	605	1 086	148	355	513
Milk cows farms, 1987	135	41	2	411	142	9	402	130
1982	178	51	3	502	164	8	480	106
number, 1987	9 649	2 291	(D)	31 397	8 333	(D)	34 767	5 924
1982	10 601	2 464	105	33 137	8 167	202	35 197	5 180
Heifers and heifer calves farms, 1987	161	58	1	429	185	7	416	150
number, 1987	7 520	2 573	(D)	20 929	7 059	284	23 908	5 063
Steers, steer calves, bulls, and bull calves farms, 1987	106	44	-	223	146	7	250	105
number, 1987	1 996	974	-	2 059	1 985	71	3 094	2 182
Cattle and calves sold farms, 1987	186	75	1	473	211	12	476	171
1982	215	80	5	554	252	12	529	148
number, 1987	10 271	3 026	(D)	26 041	8 308	(D)	31 093	6 373
1982	8 486	2 979	145	23 303	7 423	350	28 970	4 746
Calves farms, 1987	143	48	1	409	133	9	414	118
number, 1987	6 795	1 651	(D)	15 022	3 611	(D)	20 144	2 601
Cattle farms, 1987	163	70	1	444	192	12	436	162
1982	205	73	4	513	231	8	484	136
number, 1987	3 476	1 375	(D)	11 019	4 697	(D)	10 949	3 772
1982	3 513	1 600	43	8 199	3 903	204	9 928	2 766
Fattened on grain and concentrates farms, 1987	17	12	-	14	45	4	37	46
number, 1987	198	90	-	460	1 245	(D)	973	1 149
Hogs and pigs inventory farms, 1987	18	12	4	11	38	2	28	30
1982	27	17	1	41	51	2	41	29
number, 1987	811	2 313	23	256	5 150	(D)	1 519	3 448
1982	1 480	1 518	(D)	500	5 731	(D)	1 864	3 398
Used or to be used for breeding farms, 1987	10	8	2	8	20	1	11	15
1982	15	11	1	14	35		16	8
number, 1987	107	334	(D)	92	524	(D)	294	(D)
1982	172	188	(D)	70	929	-	313	364
Other farms, 1987	18	12	3	8	35	2	27	30
1982	26	17	1	37	49	2	41	29
number, 1987	704	1 979	(D)	164	4 626	(D)	1 225	(D)
1982	1 308	1 330	(D)	430	4 802	(D)	1 551	3 034
Hogs and pigs sold farms, 1987	13	11	3	8	39	3	23	29
1982	23	14	1	13	50	1	31	27
number, 1987	1 289	[illegible] 342	(D)	624	10 507	(D)	3 380	5 939
1982	1 551	2 274	(D)	1 008	10 327	(D)	2 676	5 261
Feeder pigs farms, 1987	3	5	2	4	10	1	8	6
1982	4	7	1	3	20	-	8	3
number, 1987	(D)	(D)	(D)	(D)	2 944	(D)	2 716	(D)
1982	167	627	(D)	(D)	5 234	-	1 156	(D)
Sheep and lambs inventory farms, 1987	19	11	-	16	13	3	9	15
1982	11	12	-	12	9	3	10	16
number, 1987	1 547	389	-	393	282	(D)	(D)	2 193
1982	244	119	-	498	495	(D)	586	2 171
Sheep and lambs sold farms, 1987	17	8	-	16	12	1	6	14
1982	10	7	-	10	9	3	8	15
number, 1987	970	225	-	232	427	(D)	620	1 243
1982	148	98	-	309	412	(D)	318	1 483
Hens and pullets of laying age inventory farms, 1987	13	23	-	19	27	4	15	33
1982	24	27	2	33	36	6	27	29
number, 1987	(D)	(D)	-	(D)	(D)	(D)	(D)	2 538
1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold farms, 1987	1	3	-	1	2	1	-	-
1982	-	2	-	-	-	-	2	2
number, 1987	(D)	63 036	-	(D)	(D)	(D)	-	-
1982	-	(D)	-	-	-	-	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
CROPS HARVESTED							
Corn for grain or seed .... farms, 1987..	7 216	32	137	-	32	211	441
1982..	7 847	36	123	-	46	184	545
acres, 1987..	573 352	2 490	4 314	-	2 089	5 764	51 966
1982..	714 404	4 060	4 995	-	1 905	5 224	70 086
bushels, 1987..	63 615 972	204 489	442 551	-	259 805	693 636	5 917 185
1982..	67 765 040	336 105	464 033	-	211 567	411 974	6 620 790
Corn for silage or green chop .... farms, 1987..	10 786	53	253	-	144	431	283
1982..	12 997	68	284	-	167	474	387
acres, 1987..	511 194	2 704	8 924	-	6 178	15 335	16 275
1982..	594 948	4 350	10 324	-	7 985	15 910	19 799
tons, green, 1987..	7 446 359	32 445	119 183	-	90 094	216 462	256 356
1982..	7 869 881	49 621	115 962	-	100 692	205 056	293 654
Oats for grain .... farms, 1987..	5 025	13	120	-	28	209	266
1982..	7 167	28	182	-	44	250	401
acres, 1987..	147 632	294	3 259	-	586	3 516	9 313
1982..	224 316	897	5 150	-	978	4 865	14 919
bushels, 1987..	8 829 527	17 349	160 337	-	23 764	197 472	558 474
1982..	14 794 696	32 297	273 608	-	48 544	271 745	984 595
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987..	15 814	106	333	-	184	575	469
1982..	17 853	111	375	-	219	613	553
acres, 1987..	1 897 430	13 969	41 183	-	22 590	53 296	52 074
1982..	1 977 138	14 973	44 761	-	26 234	54 903	53 285
tons, dry, 1987..	4 304 035	28 648	86 705	-	48 452	126 921	130 211
1982..	4 413 476	32 225	90 351	-	50 764	127 631	132 353
Vegetables harvested for sale (see text) .... farms, 1987..	1 981	46	5	-	8	16	55
1982..	2 144	42	9	-	12	14	77
acres, 1987..	147 070	947	56	-	162	165	4 823
1982..	153 890	929	223	-	140	220	5 150
Land in orchards .... farms, 1987..	1 715	2	4	-	1	20	11
1982..	1 936	2	1	-	5	17	11
acres, 1987..	113 428	(D)	12	-	(D)	547	326
1982..	123 526	(D)	(D)	-	(D)	557	309

Item	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
CROPS HARVESTED								
Corn for grain or seed .... farms, 1987..	227	57	134	59	117	120	28	83
1982..	221	52	109	67	151	117	26	134
acres, 1987..	6 410	2 870	6 946	5 289	11 056	6 482	1 276	5 709
1982..	7 302	3 188	6 529	6 202	14 697	5 205	1 305	8 965
bushels, 1987..	699 959	292 244	768 735	641 421	1 183 082	705 515	160 605	565 242
1982..	643 769	298 935	603 610	691 111	1 451 146	516 037	118 728	873 407
Corn for silage or green chop .... farms, 1987..	411	70	346	232	154	251	276	110
1982..	502	74	391	276	193	332	378	170
acres, 1987..	16 447	2 695	14 719	13 416	8 527	13 483	11 244	6 679
1982..	18 822	2 870	14 656	13 894	12 552	16 914	15 367	10 013
tons, green, 1987..	243 353	36 361	217 789	206 977	119 303	208 897	165 905	91 434
1982..	245 500	35 872	188 419	181 229	175 225	218 759	202 724	140 812
Oats for grain .... farms, 1987..	152	45	76	23	45	82	7	37
1982..	213	59	127	51	72	138	10	59
acres, 1987..	2 425	945	1 704	522	1 359	1 982	87	1 261
1982..	3 207	1 671	2 991	786	1 608	3 193	123	1 646
bushels, 1987..	138 219	46 223	96 112	26 122	61 482	113 626	5 079	76 776
1982..	179 880	95 739	170 738	38 424	88 140	187 713	7 451	80 664
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987..	644	107	471	324	237	294	472	196
1982..	705	113	515	377	255	374	558	241
acres, 1987..	62 900	12 834	54 068	39 313	33 001	38 039	53 023	24 488
1982..	64 887	12 721	54 962	43 981	33 415	43 838	61 881	29 424
tons, dry, 1987..	146 756	35 509	117 315	96 589	75 103	84 327	119 780	53 096
1982..	146 374	26 144	125 899	90 281	76 727	94 872	136 491	69 971
Vegetables harvested for sale (see text) .... farms, 1987..	57	10	10	7	34	15	17	36
1982..	60	8	12	12	26	16	17	30
acres, 1987..	5 014	189	213	391	1 314	265	234	2 344
1982..	3 393	233	103	270	1 382	321	184	2 050
Land in orchards .... farms, 1987..	394	4	2	15	66	1	-	29
1982..	430	1	4	15	82	-	-	33
acres, 1987..	15 313	40	(D)	3 285	5 494	(D)	-	2 191
1982..	15 934	(D)	10	3 241	6 585	-	-	2 669

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
CROPS HARVESTED								
Corn for grain or seed farms, 1987	199	9	25	27	271	19	-	114
1982	230	12	38	19	308	26	-	107
acres, 1987	12 289	763	1 829	1 187	26 617	853	-	7 119
1982	16 963	659	(D)	(D)	32 673	1 952	-	6 274
bushels, 1987	1 345 616	80 731	202 474	118 758	3 090 266	80 798	-	703 759
1982	1 500 033	56 508	(D)	(D)	3 067 168	185 730	-	555 592
Corn for silage or green chop farms, 1987	249	48	246	66	163	40	-	337
1982	302	57	294	79	215	53	-	399
acres, 1987	11 507	2 941	11 023	2 951	11 664	1 174	-	12 670
1982	13 696	2 828	12 441	3 412	13 409	2 166	-	14 789
tons, green, 1987	185 912	38 818	161 866	40 081	185 358	11 915	-	180 510
1982	198 002	35 082	181 457	41 323	197 147	27 988	-	187 413
Oats for grain farms, 1987	156	6	47	22	164	7	-	110
1982	222	11	84	33	225	18	-	164
acres, 1987	4 276	(D)	741	(D)	4 905	(D)	-	2 360
1982	5 312	368	1 504	571	8 278	195	-	3 610
bushels, 1987	275 626	(D)	36 715	(D)	341 192	(D)	-	126 046
1982	376 313	16 102	69 172	27 057	631 604	7 460	-	222 844
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text) farms, 1987	346	72	381	88	277	89	-	422
1982	422	87	413	97	323	97	-	522
acres, 1987	39 410	12 842	47 109	10 833	32 249	10 183	-	52 689
1982	41 056	13 008	48 563	11 218	33 351	11 026	-	58 273
tons, dry, 1987	91 751	26 828	104 927	23 090	92 246	21 250	-	112 574
1982	99 330	23 893	94 123	26 446	89 881	23 087	-	126 486
Vegetables harvested for sale (see text) farms, 1987	78	6	9	8	94	6	-	10
1982	105	1	6	4	93	6	-	11
acres, 1987	7 110	37	1 707	33	20 341	241	-	141
1982	12 663	(D)	(D)	25	15 161	327	-	90
Land in orchards farms, 1987	41	3	-	3	2	7	-	3
1982	50	5	-	5	2	3	-	-
acres, 1987	2 041	315	-	(D)	(D)	149	-	(D)
1982	2 036	275	-	84	(D)	(D)	-	-

Item	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
CROPS HARVESTED								
Corn for grain or seed farms, 1987	155	-	64	283	240	180	161	2
1982	197	-	59	335	271	196	147	-
acres, 1987	11 281	-	3 169	34 421	16 998	19 453	11 796	(D)
1982	13 293	-	3 192	44 956	16 976	28 192	15 657	-
bushels, 1987	1 190 392	-	357 393	4 101 174	1 726 671	2 126 955	1 234 494	(D)
1982	1 383 686	-	310 845	4 617 535	1 579 894	2 691 540	1 564 645	-
Corn for silage or green chop farms, 1987	415	-	348	180	399	74	292	-
1982	517	-	403	245	445	95	340	-
acres, 1987	22 803	-	13 057	10 501	23 930	3 955	13 134	-
1982	25 810	-	14 951	14 086	22 771	5 322	13 869	-
tons, green, 1987	319 326	-	203 095	164 538	321 350	55 158	178 024	-
1982	338 508	-	220 392	199 129	304 988	73 811	149 218	-
Oats for grain farms, 1987	177	-	113	174	197	139	110	-
1982	246	-	156	260	277	180	200	-
acres, 1987	4 594	-	2 279	7 139	6 050	4 912	2 517	-
1982	6 062	-	3 167	13 135	8 461	7 793	4 438	-
bushels, 1987	277 045	-	103 840	446 438	402 687	330 008	135 892	-
1982	314 579	-	174 561	988 750	547 927	632 532	227 027	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	638	-	500	290	472	163	387	1
1982	788	-	571	331	519	195	438	-
acres, 1987	108 202	-	68 187	36 609	59 369	16 194	57 389	(D)
1982	106 546	-	66 830	40 746	62 928	16 447	59 284	-
tons, dry, 1987	211 437	-	158 883	99 856	142 131	43 988	117 381	(D)
1982	218 045	-	159 766	103 230	152 354	41 570	119 487	-
Vegetables harvested for sale (see text) farms, 1987	14	-	9	50	21	103	8	9
1982	13	-	9	41	27	135	14	8
acres, 1987	169	-	79	8 503	903	10 881	(D)	139
1982	108	-	49	7 645	1 353	11 612	829	282
Land in orchards farms, 1987	2	-	-	3	3	58	4	2
1982	5	-	1	6	3	60	7	-
acres, 1987	(D)	-	-	(D)	(D)	3 641	(D)	(D)
1982	16	-	(D)	57	115	4 126	35	-

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans
CROPS HARVESTED							
Corn for grain or seed, farms, 1987	-	217	288	262	317	62	181
1982	-	248	292	312	397	80	200
acres, 1987	-	23 409	19 504	23 149	39 275	5 137	25 425
1982	-	26 198	21 757	31 784	55 032	5 772	31 638
bushels, 1987	-	2 686 306	2 180 012	2 436 224	4 432 522	529 096	3 069 156
1982	-	2 350 731	2 121 604	3 101 150	5 509 530	603 959	3 048 234
Corn for silage or green chop, farms, 1987	-	116	451	215	141	178	85
1982	-	146	561	254	189	239	103
acres, 1987	-	4 409	17 913	12 097	6 835	9 373	3 709
1982	-	5 932	21 860	12 247	9 718	11 917	5 473
tons, green, 1987	-	66 538	254 416	183 731	105 157	127 518	62 304
1982	-	78 410	278 783	167 504	139 859	170 328	75 617
Oats for grain, farms, 1987	-	137	229	189	202	6	109
1982	-	178	301	267	282	6	130
acres, 1987	-	4 821	5 801	6 593	7 908	140	3 338
1982	-	7 040	7 440	10 572	12 611	(D)	5 041
bushels, 1987	-	298 048	350 829	408 411	456 911	7 686	256 630
1982	-	528 532	468 171	674 747	1 001 517	(D)	378 575
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text), farms, 1987	-	225	671	293	302	264	166
1982	-	234	701	330	347	297	181
acres, 1987	-	25 199	75 137	36 492	29 351	26 243	13 207
1982	-	21 838	71 239	38 167	30 428	28 654	13 796
tons, dry, 1987	-	57 548	176 271	91 750	72 650	56 195	36 410
1982	-	53 459	169 377	95 277	76 160	62 298	33 120
Vegetables harvested for sale (see text), farms, 1987	-	111	52	45	53	203	107
1982	-	113	46	50	66	235	110
acres, 1987	-	3 465	4 050	1 583	9 989	10 233	14 801
1982	-	3 389	5 116	2 499	12 019	12 194	13 063
Land in orchards, farms, 1987	-	141	9	15	39	23	96
1982	-	179	5	18	47	30	100
acres, 1987	-	9 972	298	1 262	1 482	2 740	8 638
1982	-	11 465	270	1 394	1 383	2 687	8 534

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St Lawrence
CROPS HARVESTED							
Corn for grain or seed, farms, 1987	151	-	-	108	-	-	115
1982	139	2	-	139	-	-	103
acres, 1987	7 022	-	-	7 341	-	-	5 496
1982	5 923	(D)	-	8 209	-	-	4 964
bushels, 1987	821 151	-	-	778 164	-	-	625 076
1982	523 356	(D)	-	919 556	-	-	488 074
Corn for silage or green chop, farms, 1987	463	-	-	138	-	-	591
1982	521	3	-	173	-	-	704
acres, 1987	16 753	-	-	6 345	-	-	27 628
1982	18 123	62	-	7 446	-	-	29 621
tons, green, 1987	244 394	-	-	86 192	-	-	399 303
1982	235 275	952	-	114 987	-	-	371 187
Oats for grain, farms, 1987	150	-	-	32	-	-	95
1982	232	1	-	44	-	-	106
acres, 1987	2 771	-	-	731	-	-	1 577
1982	4 695	(D)	-	644	-	-	1 792
bushels, 1987	146 143	-	-	41 635	-	-	87 883
1982	260 086	(D)	-	36 256	-	-	86 422
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text), farms, 1987	572	2	-	197	-	-	895
1982	646	14	-	222	-	-	1 004
acres, 1987	66 754	(D)	-	24 157	-	-	120 317
1982	69 506	1 933	-	25 681	-	-	126 391
tons, dry, 1987	141 371	(D)	-	49 553	-	-	247 273
1982	155 783	2 811	-	54 324	-	-	244 420
Vegetables harvested for sale (see text), farms, 1987	16	-	-	29	-	10	23
1982	10	3	-	29	-	8	24
acres, 1987	350	-	-	401	-	(D)	131
1982	202	(D)	-	949	-	387	132
Land in orchards, farms, 1987	-	3	-	7	-	6	3
1982	2	3	-	5	-	5	5
acres, 1987	-	(D)	-	124	-	(D)	22
1982	(D)	(D)	-	157	-	154	28

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
CROPS HARVESTED								
Corn for grain or seed, farms, 1987	7	75	72	207	298	24	25	116
1982	12	76	69	222	307	21	26	102
acres, 1987	141	4 808	3 612	25 712	19 419	(D)	997	5 261
1982	363	5 085	4 369	34 588	21 683	790	1 014	4 191
bushels, 1987	10 405	588 720	366 520	2 754 851	1 945 387	(D)	98 493	533 385
1982	27 485	520 528	337 357	2 956 697	1 807 099	45 218	104 475	416 489
Corn for silage or green chop, farms, 1987	17	172	74	89	406	3	59	185
1982	17	215	82	97	454	9	90	219
acres, 1987	570	7 911	2 736	4 006	19 085	(D)	2 278	7 612
1982	646	9 867	3 469	4 676	21 116	388	3 149	9 974
tons, green, 1987	6 907	106 412	38 680	58 551	259 524	(D)	34 636	106 602
1982	7 275	125 569	37 947	62 600	238 515	3 615	41 973	118 344
Oats for grain, farms, 1987	2	22	50	128	315	11	2	79
1982	10	69	83	188	417	16	4	110
acres, 1987	(D)	596	1 685	6 326	15 327	194	(D)	1 839
1982	145	1 240	2 811	11 601	20 683	(D)	82	2 790
bushels, 1987	(D)	28 660	83 403	340 098	960 375	8 123	(D)	108 764
1982	4 540	64 787	161 956	832 934	1 343 764	(D)	4 920	148 760
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text), farms, 1987	30	249	113	194	582	27	121	237
1982	35	305	126	211	616	27	147	266
acres 1987	2 413	38 690	12 037	17 456	83 948	548	14 480	29 572
1982	3 683	43 777	12 508	16 377	81 093	502	14 640	30 926
tons, dry, 1987	3 470	85 397	24 287	43 152	176 582	1 489	33 282	59 766
1982	6 700	91 802	28 444	38 705	176 886	1 441	28 830	63 134
Vegetables harvested for sale (see text), farms, 1987	12	10	3	16	24	178	13	9
1982	24	7	1	14	16	236	10	10
acres, 1987	385	839	(D)	185	1 744	7 526	145	295
1982	512	977	(D)	355	592	7 754	84	194
Land in orchards, farms, 1987	1	6	27	21	30	42	2	1
1982	4	8	39	24	57	28	3	-
acres, 1987	(D)	460	1 758	1 042	2 093	1 470	(D)	(D)
1982	60	380	2 188	910	3 404	670	9	-

Item	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
CROPS HARVESTED								
Corn for grain or seed, farms, 1987	163	31	3	160	251	-	275	210
1982	175	33	-	168	326	-	256	192
acres, 1987	12 337	2 829	(D)	12 369	26 971	-	16 174	12 754
1982	14 956	3 853	-	13 587	44 603	-	18 083	15 849
bushels, 1987	1 347 827	323 743	(D)	1 358 306	3 000 078	-	1 824 191	1 542 925
1982	1 382 870	414 546	-	1 417 546	3 917 783	-	1 676 480	1 486 938
Corn for silage or green chop, farms, 1987	137	41	2	389	149	5	419	129
1982	170	40	3	475	186	4	477	117
acres, 1987	6 360	2 148	(D)	25 605	5 181	215	27 232	3 731
1982	8 305	2 038	(D)	28 197	7 411	(D)	31 077	4 064
tons, green, 1987	98 904	32 517	(D)	367 862	82 028	4 060	418 813	61 830
1982	109 533	26 869	(D)	366 193	93 585	(D)	448 580	55 681
Oats for grain, farms, 1987	93	6	1	42	153	-	248	126
1982	138	5	-	54	213	-	312	166
acres, 1987	3 114	51	(D)	689	4 544	-	7 175	3 334
1982	4 463	163	-	911	5 888	-	10 097	5 847
bushels, 1987	187 352	1 400	(D)	39 009	291 916	-	448 169	171 129
1982	281 032	7 610	-	41 322	453 394	-	750 612	418 094
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text), farms, 1987	203	99	5	473	252	15	488	227
1982	228	98	6	557	278	8	548	197
acres, 1987	22 762	10 153	(D)	64 252	16 839	1 285	58 177	16 343
1982	22 873	9 645	331	72 325	17 683	1 220	60 684	14 055
tons, dry, 1987	54 272	20 444	(D)	139 229	44 269	2 596	162 095	39 002
1982	51 933	19 530	638	154 261	42 609	2 188	157 662	36 323
Vegetables harvested for sale (see text), farms, 1987	19	33	1	18	98	9	30	38
1982	19	39	2	13	86	12	23	37
acres, 1987	615	2 424	(D)	544	5 381	288	2 467	6 036
1982	607	3 435	(D)	495	8 184	305	2 327	6 635
Land in orchards, farms, 1987	7	97	-	9	251	9	11	143
1982	7	113	-	11	264	10	13	173
acres, 1987	68	12 253	-	312	27 059	292	235	5 899
1982	101	15 060	-	419	27 553	386	267	7 261

[1] Data are based on a sample of farms.
[2] Data for 1982 include self-propelled only.

Table 17. **Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk			
	Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL								
New York 1987	622	5 234	212	2 082	94	188 204	242	927
1982	1 092	6 015	401	3 048	99	138 779	(NA)	467
COUNTIES, 1987								
Albany	11	(D)	7	32	1	(D)	7	3
Allegany	16	64	4	22	-	-	4	(Z)
Broome	11	(D)	1	(D)	-	-	1	(D)
Cattaraugus	19	165	5	31	2	(D)	5	(D)
Cayuga	14	51	3	26	3	(D)	5	2
Chautauqua	19	94	4	79	1	(D)	5	(D)
Chemung	3	20	1	(D)	-	-	1	(D)
Chenango	28	258	8	71	2	(D)	8	(D)
Clinton	8	61	4	(D)	-	-	4	1
Columbia	15	841	7	(D)	7	83 720	11	615
Cortland	11	56	3	23	-	-	3	(D)
Delaware	25	192	11	93	4	(D)	12	18
Dutchess	14	98	11	127	4	(D)	11	24
Erie	26	190	9	(D)	3	510	9	5
Essex	5	8	-	-	1	(D)	1	(D)
Franklin	8	40	-	-	-	-	-	-
Fulton	6	28	3	(D)	3	330	5	1
Genesee	6	57	2	(D)	2	(D)	4	2
Greene	11	150	5	55	2	(D)	5	(D)
Herkimer	4	48	1	(D)	1	(D)	2	(D)
Jefferson	13	94	9	(D)	2	(D)	10	2
Lewis	11	47	4	(D)	1	(D)	4	(D)
Livingston	5	(D)	6	(D)	-	-	6	1
Madison	11	92	3	9	2	(D)	4	(D)
Monroe	7	23	3	(D)	-	-	3	2
Montgomery	8	288	2	(D)	1	(D)	2	(D)
Niagara	19	111	6	42	2	(D)	7	(D)
Oneida	17	69	2	(D)	-	-	2	(D)
Onondaga	13	71	6	(D)	4	(D)	7	9
Ontario	11	139	3	(D)	2	(D)	4	2
Orange	9	152	8	84	5	(D)	8	8
Orleans	11	42	2	(D)	1	(D)	2	(D)
Oswego	17	94	5	(D)	4	(D)	7	3
Otsego	18	57	7	(D)	-	-	7	1
Putnam	3	(D)	2	(D)	1	(D)	2	(D)
Rensselaer	16	109	3	16	1	(D)	3	(D)
St. Lawrence	19	54	3	14	1	(D)	3	1
Saratoga	10	37	1	(D)	1	(D)	2	(D)
Schoharie	8	24	1	(D)	1	(D)	2	(D)
Schuyler	3	5	-	-	-	-	-	-
Steuben	21	186	6	182	5	7 354	8	9
Suffolk	16	(D)	5	42	6	1 418	7	7
Sullivan	12	78	4	(D)	4	395	5	4
Tioga	12	227	6	(D)	3	(D)	6	31
Tompkins	8	29	2	(D)	1	(D)	3	(Z)
Ulster	15	92	9	86	1	(D)	9	5
Washington	17	145	2	(D)	-	-	2	(D)
Wayne	16	94	6	49	3	566	7	4
Wyoming	9	(D)	2	(D)	1	(D)	2	(D)
Yates	4	(D)	2	(D)	2	(D)	2	(D)
All other counties	5	49	3	27	3	12 251	3	28

Table 18. **Angora Goats—Inventory and Sales: 1987 and 1982**

[Not published for this State]

Table 19. **Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
New York 1987	30	38 161	29	111 991	3 931
1982	29	37 628	36	108 136	3 081
COUNTIES, 1987					
Chautauqua	3	(D)	3	(D)	(D)
Erie	3	5 100	3	8 400	250
Ontario	4	23 159	5	78 132	2 879
All other counties	20	(D)	18	(D)	(D)

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
New York 1987	1 110	62 978	67	2 311	528	2 741 884	546	1 897
1982	1 360	62 793	53	2 504	470	2 683 780	(NA)	1 797
COUNTIES, 1987								
Albany	22	998	-	-	16	49 132	16	35
Allegany	17	1 178	-	-	8	(D)	8	(D)
Broome	27	446	-	-	7	(D)	7	(D)
Cattaraugus	41	802	-	-	16	17 388	16	11
Cayuga	32	8 078	2	(D)	20	469 731	20	305
Chautauqua	37	832	1	(D)	19	27 136	19	20
Chemung	26	805	1	(D)	13	20 162	13	11
Chenango	18	223	2	(D)	4	(D)	5	(D)
Clinton	11	675	1	(D)	6	23 010	7	15
Columbia	21	733	1	(D)	9	30 853	9	30
Cortland	9	35	-	-	3	390	3	(Z)
Delaware	25	886	-	-	11	26 570	11	22
Dutchess	18	173	-	-	4	3 916	4	4
Erie	29	1 643	2	(D)	12	52 959	12	37
Essex	7	150	1	(D)	5	2 745	5	2
Franklin	5	8	1	(D)	2	(D)	2	(D)
Genesee	12	584	-	-	8	40 150	8	24
Greene	11	(D)	1	(D)	5	(D)	6	(D)
Herkimer	17	606	1	(D)	9	18 791	9	15
Jefferson	23	5 571	4	205	19	228 950	19	136
Lewis	13	(D)	2	(D)	6	(D)	7	(D)
Livingston	17	320	-	-	5	7 450	5	5
Madison	16	1 184	2	(D)	8	25 411	8	15
Monroe	27	2 130	2	(D)	10	118 652	11	108
Montgomery	15	624	-	-	4	29 024	4	30
Niagara	20	1 487	-	-	12	49 765	12	36
Oneida	41	2 498	5	43	17	99 355	17	63
Onondaga	19	1 175	3	675	18	85 983	18	35
Ontario	17	636	1	(D)	8	28 902	8	15
Orange	30	1 035	1	(D)	13	32 120	13	31
Orleans	6	(D)	-	-	3	(D)	3	(D)
Oswego	22	210	1	(D)	8	(D)	9	(D)
Otsego	32	409	1	(D)	13	10 945	13	19
Rensselaer	27	143	8	78	6	1 825	10	4
St. Lawrence	40	3 995	3	(D)	24	169 509	26	102
Saratoga	25	1 015	4	9	16	53 256	18	30
Schenectady	12	82	-	-	3	(D)	3	(D)
Schoharie	18	2 954	5	91	10	151 268	10	113
Schuyler	10	(D)	-	-	6	(D)	6	(D)
Seneca	13	1 727	-	-	8	111 144	8	67
Steuben	51	3 648	4	162	27	182 451	28	168
Suffolk	25	326	1	(D)	14	8 793	15	15
Sullivan	14	77	1	(D)	8	2 300	8	3
Tioga	14	1 270	1	(D)	7	57 699	8	37
Tompkins	32	515	-	-	10	12 106	10	8
Ulster	29	1 454	1	(D)	17	50 105	17	39
Washington	30	(D)	1	(D)	11	20 372	12	14
Wayne	36	1 223	-	-	13	30 570	13	19
Westchester	8	201	-	-	3	(D)	3	(D)
Wyoming	14	634	-	-	8	20 280	8	14
Yates	22	746	2	(D)	13	50 811	13	30
All other counties	7	98	-	-	3	1 369	3	1

Table 21. Fish Sales: 1987 and 1982

[Not published for this State]

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
New York 1987	766	302 492	180	3 461 113
1982	1 205	516 490	271	3 770 271
GEESE				
State Total				
New York 1987	623	6 089	90	2 013
1982	823	5 972	143	3 013
PIGEONS OR SQUAB				
State Total				
New York 1987	44	13 393	12	72 056
1982	58	8 466	15	(D)
PHEASANTS				
State Total				
New York 1987	88	90 208	42	293 391
1982	76	76 113	31	273 049
QUAIL				
State Total				
New York 1987	24	3 910	12	12 243
1982	27	9 995	15	15 153
OTHER POULTRY				
State Total				
New York 1987	142	5 744	35	4 831
1982	154	6 309	31	10 810
POULTRY HATCHED (SEE TEXT)				
State Total				
New York 1987	155	1 172 554	306	9 434 662
1982	254	1 592 020	525	7 593 871

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS						
State Total						
New York	1987	228	449	27	41	16
	1982	138	283	12	18	4
GOATS, TOTAL						
State Total						
New York	1987	1 288	9 352	395	4 308	(NA)
	1982	1 339	7 529	487	4 603	(NA)
Counties, 1987						
Albany		22	150	8	51	(NA)
Allegany		25	118	8	32	(NA)
Broome		25	99	6	26	(NA)
Cattaraugus		38	329	11	126	(NA)
Cayuga		26	111	8	54	(NA)
Chautauqua		47	296	10	224	(NA)
Chemung		14	39	1	(D)	(NA)
Chenango		41	387	12	134	(NA)
Clinton		20	87	5	18	(NA)
Columbia		24	943	10	360	(NA)
Cortland		20	79	6	30	(NA)
Delaware		46	324	18	151	(NA)
Dutchess		31	234	16	223	(NA)
Erie		39	245	11	125	(NA)
Essex		9	23	1	(D)	(NA)
Franklin		18	53	-	-	(NA)
Fulton		12	46	6	58	(NA)
Genesee		17	139	4	69	(NA)
Greene		14	196	5	55	(NA)
Herkimer		13	103	2	(D)	(NA)
Jefferson		40	170	11	91	(NA)
Lewis		16	76	4	37	(NA)
Livingston		12	142	8	38	(NA)
Madison		22	132	6	14	(NA)
Monroe		24	143	8	113	(NA)
Montgomery		15	329	3	36	(NA)
Niagara		47	282	16	217	(NA)
Oneida		38	178	9	75	(NA)
Onondaga		26	211	11	114	(NA)
Ontario		31	209	6	95	(NA)
Orange		24	263	11	208	(NA)
Orleans		22	117	7	70	(NA)
Oswego		31	168	7	73	(NA)
Otsego		30	93	8	37	(NA)
Putnam		4	64	2	(D)	(NA)
Rensselaer		24	192	11	86	(NA)
St. Lawrence		40	109	6	26	(NA)
Saratoga		27	90	4	30	(NA)
Schenectady		5	15	-	-	(NA)
Schoharie		16	84	6	43	(NA)
Schuyler		9	52	1	(D)	(NA)
Seneca		11	28	-	-	(NA)
Steuben		34	244	8	166	(NA)
Suffolk		26	247	11	138	(NA)
Sullivan		16	95	7	41	(NA)
Tioga		23	306	11	97	(NA)
Tompkins		21	156	8	141	(NA)
Ulster		34	163	17	130	(NA)
Washington		33	203	7	31	(NA)
Wayne		38	326	17	96	(NA)
Wyoming		27	86	6	30	(NA)
Yates		16	279	6	63	(NA)
All other counties		5	99	4	141	(NA)
GOATS, EXCEPT ANGORA AND MILK						
State Total						
New York	1987	800	3 322	220	1 999	84
	1982	354	1 315	120	(D)	(D)
RABBITS AND THEIR PELTS						
State Total						
New York	1987	635	13 887	219	27 791	200
	1982	452	11 571	225	21 919	108
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
New York	1987	147	(X)	86	(X)	36 467
	1982	(NA)	(X)	(NA)	(X)	(D)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
New York	9 301	598 815	65 911 889	34	1 552	10 523	749 492	70 349 704	26	586
Counties										
Albany	38	2 548	209 549	-	-	60	4 270	352 870	-	-
Allegany	189	4 713	478 208	1	(D)	183	5 489	500 570	-	-
Broome	62	2 359	280 909	2	(D)	70	2 097	224 901	-	-
Cattaraugus	267	6 233	733 943	-	-	241	5 671	447 653	-	-
Cayuga	585	54 210	6 125 148	1	(D)	721	73 450	6 893 390	-	-
Chautauqua	289	6 775	731 551	-	-	302	7 870	684 763	-	-
Chemung	79	3 175	316 428	-	-	83	3 616	331 036	-	-
Chenango	160	7 243	796 185	1	(D)	144	6 827	627 482	-	-
Clinton	64	5 330	647 067	2	(D)	75	6 359	704 017	-	-
Columbia	134	11 255	1 200 895	1	(D)	174	15 000	1 475 353	1	(D)
Cortland	134	6 599	715 110	-	-	134	5 339	524 897	-	-
Delaware	31	1 305	163 665	1	(D)	32	1 370	123 046	-	-
Dutchess	103	6 095	593 254	-	-	160	9 212	891 836	-	-
Erie	310	13 344	1 433 570	2	(D)	380	18 307	1 597 919	3	(D)
Essex	9	763	80 731	-	-	15	662	56 648	-	-
Franklin	30	1 873	205 874	-	-	40	2 631	276 325	-	-
Fulton	32	1 278	128 768	-	-	21	918	57 852	-	-
Genesee	361	27 791	3 202 222	1	(D)	397	33 810	3 149 924	-	-
Greene	26	969	88 536	1	(D)	31	1 990	189 032	-	-
Herkimer	143	7 545	742 783	-	-	118	6 360	564 035	-	-
Jefferson	174	11 549	1 214 791	1	(D)	221	13 702	1 417 850	-	-
Lewis	71	3 262	371 249	-	-	63	3 201	311 962	-	-
Livingston	377	35 778	4 219 733	-	-	444	46 961	4 761 058	2	(D)
Madison	264	17 285	1 751 018	1	(D)	324	17 628	1 630 373	-	-
Monroe	240	20 282	2 199 966	-	-	291	29 560	2 794 265	-	-
Montgomery	182	12 086	1 258 290	-	-	165	16 054	1 590 109	1	(D)
Nassau	4	18	1 800	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Niagara	359	25 193	2 844 631	-	-	433	28 994	2 547 095	-	-
Oneida	323	19 884	2 212 471	-	-	358	22 434	2 171 710	-	-
Onondaga	331	24 036	2 519 153	-	-	417	33 302	3 226 726	-	-
Ontario	413	40 891	4 581 638	-	-	514	57 260	5 672 004	1	(D)
Orange	73	5 367	553 870	1	(D)	98	6 047	623 145	3	7
Orleans	260	26 537	3 180 667	1	(D)	301	33 110	3 160 717	-	-
Oswego	152	8 032	843 246	-	-	179	9 573	852 675	-	-
Otsego	168	7 186	835 284	-	-	164	6 159	541 418	-	-
Rensselaer	139	7 697	806 060	2	(D)	191	8 955	978 090	-	-
St. Lawrence	152	5 810	656 028	-	-	152	5 384	512 112	2	(D)
Saratoga	115	5 768	624 790	1	(D)	152	7 403	674 970	-	-
Schenectady	11	175	12 905	-	-	17	380	28 585	-	-
Schoharie	88	4 970	602 050	1	(D)	94	5 312	539 892	-	-
Schuyler	116	4 069	403 343	-	-	105	4 762	361 532	-	-
Seneca	252	26 432	2 814 877	-	-	265	35 312	3 003 478	-	-
Steuben	403	20 427	2 029 096	3	200	438	23 329	1 911 890	-	-
Suffolk	26	1 145	113 775	7	197	29	896	54 718	9	(D)
Sullivan	28	1 005	98 903	-	-	31	1 058	110 572	-	-
Tioga	147	5 577	564 410	-	-	139	4 535	437 613	-	-
Tompkins	205	12 938	1 401 671	-	-	226	15 800	1 441 027	-	-
Ulster	43	2 982	335 300	-	-	56	4 097	430 079	3	(D)
Warren	4	21	2 412	-	-	4	13	456	-	-
Washington	186	12 670	1 380 143	-	-	211	14 020	1 450 204	-	-
Wayne	377	28 546	3 151 926	-	-	511	46 976	4 088 530	1	(D)
Wyoming	320	16 582	1 866 401	1	(D)	307	18 592	1 717 194	-	-
Yates	252	13 212	1 585 496	-	-	238	16 475	1 532 206	-	-
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
New York	24	226	11 872	-	-	17	262	6 105	-	-
WHEAT FOR GRAIN (BUSHELS)										
State Total										
New York	2 390	86 345	3 622 242	2	(D)	2 965	116 994	4 951 504	12	97
Counties										
Albany	5	82	1 792	-	-	6	97	(D)	-	-
Allegany	4	80	2 908	-	-	9	175	5 525	-	-
Cattaraugus	6	43	1 453	-	-	14	145	5 805	-	-
Cayuga	221	6 701	272 510	-	-	248	7 401	293 506	-	-
Chautauqua	10	105	3 975	-	-	29	332	13 281	1	(D)
Chemung	6	128	6 235	-	-	9	197	7 760	-	-
Chenango	3	53	1 595	-	-	6	38	2 008	-	-
Columbia	21	528	19 255	-	-	14	308	9 230	-	-
Cortland	7	163	3 480	-	-	9	352	12 294	-	-
Dutchess	3	77	2 490	-	-	6	111	4 370	-	-

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Erie	73	1 291	50 267	-	-	103	2 011	76 184	-	-
Essex	6	272	8 675	-	-	14	918	27 656	-	-
Genesee	205	8 441	388 924	-	-	238	12 391	543 690	-	-
Herkimer	6	117	4 488	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	16	552	21 068	-	-	11	747	32 259	-	-
Lewis	4	53	2 250	-	-	4	54	1 804	-	-
Livingston	211	10 731	466 779	-	-	231	11 477	505 532	-	-
Madison	12	449	13 295	-	-	19	747	28 066	-	-
Monroe	140	8 133	332 636	-	-	199	11 935	497 301	-	-
Montgomery	18	363	16 910	-	-	22	481	19 886	-	-
Niagara	162	4 978	193 588	-	-	178	6 281	263 063	-	-
Oneida	24	1 376	63 073	-	-	36	1 377	68 479	1	(D)
Onondaga	100	3 175	129 334	-	-	129	4 006	170 558	-	-
Ontario	262	9 385	407 055	-	-	310	14 218	672 108	-	-
Orleans	129	5 608	241 635	-	-	137	8 150	340 573	-	-
Oswego	4	185	5 610	-	-	12	480	18 764	-	-
Rensselaer	19	245	9 781	-	-	15	125	7 435	-	-
St. Lawrence	9	321	8 750	-	-	10	87	2 698	-	-
Saratoga	7	114	4 305	-	-	9	326	(D)	-	-
Schenectady	3	12	817	-	-	5	59	2 215	-	-
Schuyler	28	755	26 013	-	-	47	1 591	58 630	-	-
Seneca	157	7 372	303 641	-	-	178	8 510	358 462	-	-
Steuben	54	1 324	43 524	-	-	100	2 345	79 991	-	-
Suffolk	20	480	17 592	1	(D)	29	705	30 257	8	68
Tioga	4	44	1 936	-	-	6	74	2 061	-	-
Tompkins	46	1 570	68 465	-	-	69	2 267	94 137	-	-
Ulster	9	183	8 335	-	-	6	93	4 228	-	-
Washington	8	301	11 753	-	-	6	149	4 518	-	-
Wayne	133	3 105	120 895	-	-	195	5 564	230 529	-	-
Wyoming	79	2 759	124 561	-	-	104	4 190	166 122	-	-
Yates	141	4 274	192 086	-	-	154	5 607	243 857	-	-
All other counties	15	417	18 508	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
New York	788	19 113	925 763	1	(D)	908	21 246	1 127 523	-	-
Counties										
Allegany	25	390	16 038	-	-	41	748	32 475	-	-
Cattaraugus	13	93	4 375	-	-	41	603	23 181	-	-
Cayuga	64	1 728	89 189	1	(D)	44	1 103	62 786	-	-
Chautauqua	9	204	8 645	-	-	16	339	17 399	-	-
Chemung	10	132	4 572	-	-	4	67	3 072	-	-
Chenango	7	166	10 660	-	-	10	165	9 397	-	-
Cortland	12	199	6 606	-	-	7	150	8 040	-	-
Erie	21	259	12 841	-	-	43	462	27 610	-	-
Franklin	8	313	27 922	-	-	10	354	20 341	-	-
Genesee	41	1 040	60 479	-	-	44	1 090	64 863	-	-
Herkimer	20	429	21 936	-	-	27	721	40 888	-	-
Jefferson	83	2 987	129 849	-	-	128	4 716	214 194	-	-
Lewis	11	439	24 588	-	-	20	480	22 841	-	-
Livingston	40	1 385	62 955	-	-	22	553	29 540	-	-
Madison	19	400	18 438	-	-	22	444	22 386	-	-
Monroe	6	164	6 105	-	-	9	184	11 755	-	-
Montgomery	17	325	11 570	-	-	13	155	7 983	-	-
Niagara	15	200	10 540	-	-	28	414	20 898	-	-
Oneida	12	214	11 590	-	-	21	292	16 258	-	-
Onondaga	31	664	31 414	-	-	38	721	43 634	-	-
Ontario	33	1 005	51 564	-	-	32	1 237	79 895	-	-
Orleans	14	231	11 715	-	-	12	341	24 380	-	-
Otsego	22	763	43 127	-	-	15	211	8 426	-	-
Rensselaer	8	71	2 130	-	-	6	53	2 773	-	-
St. Lawrence	8	192	(D)	-	-	19	373	21 158	-	-
Schoharie	5	126	6 758	-	-	3	(D)	2 260	-	-
Schuyler	12	184	7 928	-	-	16	520	27 265	-	-
Seneca	42	1 297	56 913	-	-	32	1 141	67 194	-	-
Steuben	41	989	47 733	-	-	44	936	52 005	-	-
Tompkins	18	397	19 834	-	-	16	639	33 705	-	-
Washington	6	120	5 570	-	-	5	126	3 551	-	-
Wayne	28	435	17 682	-	-	18	307	16 520	-	-
Wyoming	30	766	33 417	-	-	49	922	55 180	-	-
Yates	46	658	33 340	-	-	14	196	12 705	-	-
All other counties	11	148	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)										
State Total										
New York	224	5 607	100 619	-	-	348	8 960	132 327	1	(D)
Counties										
Allegany	6	(D)	1 188	-	-	9	78	674	-	-
Cayuga	17	351	6 412	-	-	24	938	12 821	-	-
Chautauqua	3	15	180	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chemung	5	48	531	-	-	4	30	819	-	-
Erie	7	193	3 397	-	-	20	474	4 693	-	-
Jefferson	4	(D)	(D)	-	-	4	105	2 176	-	-
Livingston	12	(D)	3 481	-	-	19	460	4 994	-	-
Niagara	20	290	5 178	-	-	30	1 162	13 383	-	-
Onondaga	4	185	2 965	-	-	7	388	6 310	-	-
Ontario	10	(D)	3 263	-	-	4	44	508	-	-
Orleans	10	615	9 861	-	-	4	(D)	(D)	-	-
Oswego	3	(D)	(D)	-	-	9	141	1 497	-	-
St. Lawrence	5	(D)	1 098	-	-	4	72	(D)	-	-
Saratoga	3	(D)	200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuyler	9	(D)	3 043	-	-	15	373	5 975	-	-
Seneca	25	(D)	22 515	-	-	41	1 076	20 172	-	-
Steuben	27	714	11 369	-	-	51	1 209	17 463	-	-
Tompkins	13	443	9 960	-	-	18	330	6 145	-	-
Wayne	7	124	2 251	-	-	9	144	2 444	-	-
Wyoming	6	221	3 868	-	-	10	405	3 802	-	-
Yates	5	59	1 001	-	-	14	363	5 651	-	-
All other counties	23	208	4 060	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
New York	6 364	162 733	9 562 189	6	133	9 422	249 804	16 151 602	5	90
Counties										
Albany	21	367	20 509	-	-	53	1 100	39 116	-	-
Allegany	180	4 003	189 392	-	-	263	6 125	315 621	-	-
Broome	44	720	28 337	-	-	80	1 259	59 646	-	-
Cattaraugus	243	3 839	216 019	-	-	318	5 557	304 682	-	-
Cayuga	333	10 580	609 523	-	-	517	16 235	1 053 014	1	(D)
Chautauqua	177	2 586	146 863	-	-	274	3 584	199 541	1	(D)
Chemung	57	1 037	50 363	-	-	106	2 216	118 900	-	-
Chenango	83	1 785	100 502	-	-	157	3 186	181 200	-	-
Clinton	28	594	29 282	-	-	65	997	46 618	-	-
Columbia	48	1 394	63 132	-	-	87	1 796	98 548	-	-
Cortland	89	2 039	117 117	-	-	147	3 345	194 328	-	-
Delaware	7	87	5 079	-	-	13	163	10 219	-	-
Dutchess	42	1 400	79 896	-	-	69	1 713	84 312	-	-
Erie	223	4 830	307 534	-	-	337	6 314	435 634	1	(D)
Essex	8	175	5 989	-	-	11	368	16 102	-	-
Franklin	47	741	36 715	-	-	95	1 611	74 125	-	-
Fulton	24	392	20 504	-	-	36	586	27 837	-	-
Genesee	226	5 451	370 499	-	-	294	9 137	686 972	-	-
Greene	9	63	3 581	-	-	25	259	9 935	-	-
Herkimer	135	2 635	141 887	-	-	189	4 018	238 972	-	-
Jefferson	205	4 905	291 678	1	(D)	273	6 490	332 921	-	-
Lewis	121	2 362	108 042	1	(D)	164	3 280	181 236	-	-
Livingston	237	7 909	484 536	1	(D)	370	14 629	1 082 112	-	-
Madison	217	6 242	413 003	-	-	329	8 979	575 931	-	-
Monroe	177	5 339	354 910	1	(D)	248	8 700	688 479	-	-
Montgomery	123	2 715	145 562	-	-	224	4 639	233 173	1	(D)
Niagara	213	5 666	344 676	-	-	285	8 378	602 686	-	-
Oneida	262	6 150	366 348	1	(D)	350	7 881	487 942	-	-
Onondaga	232	7 057	428 821	-	-	337	11 485	716 122	-	-
Ontario	255	8 665	494 010	-	-	378	13 881	1 089 627	-	-
Orange	6	140	7 686	-	-	7	(D)	(D)	-	-
Orleans	147	3 789	288 150	-	-	177	5 514	408 904	-	-
Oswego	56	897	50 784	-	-	106	1 769	101 395	-	-
Otsego	172	3 062	160 609	-	-	268	4 977	271 869	-	-
Rensselaer	39	767	42 773	-	-	61	799	42 706	-	-
St. Lawrence	132	1 856	101 683	-	-	141	2 043	96 654	-	-
Saratoga	48	798	42 695	-	-	64	1 075	51 727	-	-
Schenectady	3	28	1 100	-	-	17	191	5 785	-	-
Schoharie	28	628	30 160	-	-	79	1 338	68 657	-	-
Schuyler	87	2 060	97 161	-	-	137	3 402	191 443	-	-
Seneca	165	6 942	367 381	-	-	242	12 537	896 674	-	-
Steuben	460	17 047	1 036 808	-	-	670	24 047	1 505 863	-	-
Suffolk	11	194	8 123	-	-	17	274	12 055	1	(D)
Tioga	105	2 078	122 371	-	-	166	3 278	171 326	-	-
Tompkins	126	3 500	204 971	-	-	193	5 073	311 397	-	-
Ulster	13	92	2 642	-	-	11	207	9 260	-	-
Washington	50	767	43 609	-	-	61	1 001	45 157	-	-
Wayne	208	5 077	323 187	-	-	319	6 955	527 239	-	-
Wyoming	281	7 556	469 155	-	-	371	10 698	785 573	-	-
Yates	158	3 686	184 727	1	(D)	212	6 391	447 707	-	-
All other counties	3	41	2 105	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
POPCORN (POUNDS, SHELLED)										
State Total										
New York	14	162	354 600	1	(D)	9	19	16 120	-	-
RYE FOR GRAIN (BUSHELS)										
State Total										
New York	283	6 145	164 829	7	205	317	6 179	171 329	14	244
Counties										
Allegany	6	31	668	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cayuga	28	391	11 504	-	-	15	414	13 395	-	-
Chautauqua	7	(D)	2 046	-	-	16	244	5 915	-	-
Columbia	9	74	1 867	-	-	14	394	10 489	-	-
Dutchess	3	(D)	(D)	-	-	13	174	3 687	-	-
Erie	14	284	10 076	-	-	21	270	6 889	-	-
Franklin	6	249	6 230	-	-	9	195	6 400	-	-
Genesee	9	164	6 295	-	-	9	97	3 201	-	-
Livingston	7	134	3 056	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	3	(D)	(D)	-	-	6	20	660	-	-
Onondaga	12	168	4 180	-	-	5	64	1 960	-	-
Ontario	17	304	10 870	-	-	14	215	8 626	-	-
Orange	4	88	2 990	-	-	7	84	2 090	-	-
Oswego	7	103	2 275	-	-	5	121	4 435	-	-
Otsego	4	29	868	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rensselaer	8	89	2 324	-	-	8	145	3 532	-	-
Saratoga	7	232	5 420	-	-	8	94	2 831	-	-
Schuyler	3	17	900	-	-	4	94	1 775	-	-
Seneca	9	141	4 093	-	-	4	68	1 775	-	-
Steuben	4	20	384	-	-	4	196	4 940	-	-
Suffolk	58	2 110	55 318	7	205	69	2 187	57 471	13	(D)
Tompkins	5	102	3 325	-	-	4	15	501	-	-
Washington	6	89	2 678	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	8	84	2 699	-	-	8	95	2 682	-	-
Wyoming	6	227	5 545	-	-	9	210	6 532	-	-
Yates	16	147	6 129	-	-	14	147	3 992	-	-
All other counties	17	228	7 695	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
New York	25	1 360	1 684 062	1	(D)	26	2 168	3 450 018	-	-
Counties										
Cayuga	3	304	366 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	3	284	450 400	-	-	7	545	974 425	-	-
Ontario	3	(D)	(D)	-	-	4	(D)	(D)	-	-
Tompkins	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wyoming	3	(D)	105 000	-	-	3	87	132 049	-	-
Yates	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	7	422	524 580	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acr
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
New York	382	25 059	942 410	-	-	440	24 403	583 577	-	
Counties										
Cayuga	38	2 237	80 923	-	-	58	2 199	52 672	-	
Columbia	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(N
Erie	4	119	3 003	-	-	4	146	3 500	-	
Genesee	15	330	13 387	-	-	20	617	15 901	-	
Livingston	13	845	26 144	-	-	9	1 119	24 993	-	
Monroe	15	684	25 795	-	-	23	1 398	39 359	-	
Montgomery	12	538	22 841	-	-	7	144	4 875	-	
Niagara	33	3 151	118 414	-	-	36	2 487	63 812	-	
Ontario	29	1 270	49 563	-	-	23	752	19 307	-	
Orleans	43	4 834	185 673	-	-	38	3 860	100 054	-	
Otsego	3	40	1 180	-	-	(NA)	(NA)	(NA)	(NA)	(N
Schuyler	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(N
Seneca	94	6 856	263 210	-	-	137	8 196	176 506	-	
Steuben	3	100	2 400	-	-	8	223	6 588	-	
Tompkins	9	408	14 642	-	-	5	111	3 595	-	
Wayne	44	2 366	90 121	-	-	31	1 773	37 267	-	
Yates	7	189	7 355	-	-	7	233	5 910	-	
All other counties	13	671	21 606	-	-	(NA)	(NA)	(NA)	(NA)	(N
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
New York	505	36 895	579 265	1	(D)	696	47 731	684 027	2	(D
Counties										
Cayuga	60	2 514	39 088	-	-	84	4 474	56 661	-	
Erie	4	492	8 850	-	-	7	333	5 634	-	
Genesee	69	5 437	90 189	-	-	81	7 326	103 854	1	(D
Livingston	64	6 869	111 583	-	-	73	7 338	104 461	-	
Monroe	68	7 402	123 958	1	(D)	92	8 025	123 608	1	(D
Niagara	7	175	2 718	-	-	8	242	3 544	-	
Onondaga	8	587	8 520	-	-	21	754	12 365	-	
Ontario	89	6 064	85 691	-	-	105	6 632	105 044	-	
Orleans	12	1 707	20 152	-	-	36	3 294	41 460	-	
Schuyler	8	766	10 474	-	-	15	1 189	19 159	-	
Seneca	12	500	5 483	-	-	17	707	9 483	-	
Steuben	9	453	6 755	-	-	11	1 127	14 349	-	
Tompkins	7	156	1 792	-	-	21	966	10 175	-	
Wayne	42	1 588	28 275	-	-	66	2 270	32 385	-	
Wyoming	13	592	9 603	-	-	24	1 240	17 243	-	
Yates	23	902	15 794	-	-	19	1 232	16 510	-	
All other counties	10	691	10 340	-	-	(NA)	(NA)	(NA)	(NA)	(NA
IRISH POTATOES (CWT)										
State Total										
New York	802	35 682	9 004 962	142	9 475	865	43 644	10 307 867	230	15 73
Counties										
Allegany	7	(D)	(D)	-	-	11	(D)	(D)	-	
Broome	6	11	1 082	1	(D)	10	21	1 549	-	
Cattaraugus	4	68	(D)	1	(D)	8	47	9 303	-	
Cayuga	11	158	24 180	-	-	21	640	127 128	1	(D
Chautauqua	13	23	2 701	-	-	19	32	5 180	-	
Chemung	6	13	2 660	1	(D)	11	60	8 228	4	2
Chenango	6	7	950	-	-	7	11	2 288	-	
Clinton	11	203	37 760	1	(D)	10	94	16 176	2	(D
Columbia	5	(D)	(D)	2	(D)	6	233	53 566	4	17
Dutchess	10	36	(D)	3	(D)	16	91	12 314	6	5
Erie	23	878	195 995	5	181	36	1 017	229 591	8	19
Essex	4	(D)	(D)	-	-	6	(D)	(D)	-	
Franklin	11	1 018	260 505	3	67	20	1 159	273 990	1	(D
Fulton	3	(D)	(D)	-	-	5	5	(D)	1	(D
Genesee	12	1 748	433 116	1	(D)	14	774	163 433	3	(D
Herkimer	4	2	710	-	-	5	4	1 004	-	
Jefferson	3	(D)	(D)	1	(D)	7	6	787	-	
Livingston	12	1 615	410 274	2	(D)	12	2 246	471 637	2	(D
Madison	9	492	88 940	-	-	12	782	200 895	-	
Monroe	17	627	155 885	2	(D)	22	766	185 226	2	(D

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)—Con.										
Counties—Con.										
Montgomery	3	29	6 425	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Niagara	24	53	9 891	3	(D)	19	81	14 362	5	19
Oneida	15	652	220 282	2	(D)	19	636	211 749	1	(D)
Onondaga	12	51	13 752	-	-	24	66	14 467	2	(D)
Ontario	11	613	123 372	1	(D)	11	(D)	(D)	2	(D)
Orange	14	168	32 188	3	111	18	370	84 125	2	(D)
Orleans	22	1 255	245 796	4	39	28	1 382	278 426	3	(D)
Oswego	13	663	181 030	4	(D)	23	481	124 355	6	137
Otsego	9	(D)	(D)	1	(D)	9	60	11 693	2	(D)
Rensselaer	6	12	1 677	1	(D)	10	30	4 710	1	(D)
St. Lawrence	9	21	2 057	-	-	11	19	2 390	-	-
Schoharie	4	(D)	(D)	-	-	7	72	15 196	2	(D)
Seneca	7	(D)	(D)	-	-	7	(D)	(D)	-	-
Steuben	50	5 654	1 490 372	7	693	46	4 500	1 054 557	7	373
Suffolk	110	10 358	2 605 446	76	6 659	177	18 998	4 478 207	130	11 428
Sullivan	6	(D)	(D)	2	(D)	9	12	1 991	1	(D)
Tioga	4	4	(D)	-	-	14	15	3 828	2	(D)
Tompkins	4	14	2 400	-	-	10	46	9 430	1	(D)
Ulster	6	(D)	(D)	2	(D)	7	18	4 064	3	(D)
Warren	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	9	152	29 600	3	10	9	135	26 601	4	56
Wayne	46	2 978	733 498	5	178	56	3 242	896 246	7	896
Wyoming	21	4 335	1 190 355	2	(D)	22	4 119	998 560	4	935
Yates	4	(D)	(D)	-	-	7	191	40 340	-	-
All other counties	13	99	23 782	3	32	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
New York	216	7 551	(X)	1	(D)	372	10 503	(X)	1	(D)
Counties										
Allegany	9	249	(X)	-	-	5	237	(X)	-	-
Cayuga	10	221	(X)	-	-	13	170	(X)	-	-
Chautauqua	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Erie	5	131	(X)	-	-	11	221	(X)	-	-
Genesee	3	34	(X)	-	-	5	108	(X)	-	-
Jefferson	8	269	(X)	-	-	5	93	(X)	-	-
Livingston	7	366	(X)	-	-	20	612	(X)	-	-
Niagara	8	(D)	(X)	-	-	12	296	(X)	-	-
Ontario	28	944	(X)	-	-	50	1 674	(X)	-	-
Orleans	7	222	(X)	-	-	6	233	(X)	-	-
Schuyler	5	410	(X)	-	-	14	319	(X)	-	-
Seneca	41	1 784	(X)	-	-	78	2 547	(X)	-	-
Steuben	28	978	(X)	-	-	51	1 038	(X)	-	-
Tompkins	9	132	(X)	-	-	18	349	(X)	-	-
Wayne	5	62	(X)	-	-	13	246	(X)	-	-
Wyoming	3	(D)	(X)	-	-	5	(D)	(X)	-	-
Yates	19	666	(X)	-	-	36	1 054	(X)	-	-
All other counties	18	202	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
BIRDSFOOT TREFOIL SEED (POUNDS)										
State Total										
New York	12	196	13 274	-	-	28	988	97 686	-	-
Counties										
Niagara	5	65	4 400	-	-	3	23	1 530	-	-
All other counties	7	131	8 874	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)										
State Total										
New York	144	4 493	531 164	-	-	314	7 560	1 090 574	-	-
Counties										
Cayuga	7	128	18 540	-	-	13	170	34 989	-	-
Erie	3	(D)	(D)	-	-	7	70	11 960	-	-
Jefferson	4	(D)	8 500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	7	276	27 950	-	-	17	278	30 136	-	-
Niagara	3	(D)	1 200	-	-	10	185	25 290	-	-
Ontario	26	881	127 356	-	-	50	1 650	215 726	-	-
Orleans	6	(D)	32 010	-	-	4	(D)	11 800	-	-
Schuyler	5	353	(D)	-	-	13	295	46 002	-	-
Seneca	31	1 037	137 385	-	-	69	2 169	334 217	-	-
Steuben	17	692	57 207	-	-	40	686	67 947	-	-
Tompkins	5	(D)	3 420	-	-	16	222	45 891	-	-
Wayne	4	(D)	(D)	-	-	13	(D)	51 210	-	-
Yates	18	486	48 296	-	-	35	842	149 139	-	-
All other counties	8	113	14 040	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TIMOTHY SEED (POUNDS)										
State Total										
New York	77	2 216	315 487	-	-	85	1 752	314 271	1	(D)
Counties										
Allegany	7	158	13 876	-	-	5	134	27 475	-	-
Cayuga	3	41	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	4	190	26 328	-	-	4	(D)	10 700	-	-
Livingston	6	(D)	8 265	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Seneca	18	(D)	166 585	-	-	9	308	96 700	-	-
Steuben	13	(D)	25 610	-	-	21	277	31 971	-	-
Wayne	4	(D)	2 611	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yates	7	180	20 220	-	-	6	(D)	24 286	-	-
All other counties	15	629	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SEEDS (POUNDS)										
State Total										
New York	21	534	82 660	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
New York	26 877	2 259 119	4 861 661	61	2 134	30 481	2 384 405	5 056 408	46	986
Counties										
Albany	312	22 272	39 902	-	-	360	26 022	45 681	2	(D)
Allegany	693	54 061	104 687	1	(D)	771	59 981	114 351	3	58
Broome	476	33 668	63 556	2	(D)	523	37 828	68 175	-	-
Cattaraugus	915	63 308	144 688	-	-	1 021	67 829	149 185	1	(D)
Cayuga	707	57 419	139 476	1	(D)	824	58 767	142 685	-	-
Chautauqua	1 094	76 052	170 502	-	-	1 204	77 720	168 138	3	105
Chemung	232	16 789	41 229	-	-	294	19 053	35 120	-	-
Chenango	798	65 089	133 841	2	(D)	877	66 480	143 679	-	-
Clinton	482	44 917	104 879	3	(D)	584	51 617	100 117	2	(D)
Columbia	342	36 633	80 868	-	-	388	40 192	88 162	1	(D)
Cortland	445	42 160	91 446	2	(D)	522	48 866	103 627	1	(D)
Delaware	737	63 450	134 268	1	(D)	934	76 035	156 133	1	(D)
Dutchess	325	28 675	59 915	-	-	393	34 194	77 356	1	(D)
Erie	760	50 260	109 186	6	(D)	907	53 245	118 934	2	(D)
Essex	159	16 097	31 198	-	-	189	17 911	30 323	-	-
Franklin	498	52 334	112 721	2	(D)	541	53 458	100 231	2	(D)
Fulton	150	13 247	26 019	-	-	187	14 609	31 145	-	-
Genesee	452	35 945	99 520	-	-	523	36 939	97 306	-	-
Greene	202	14 689	26 444	-	-	238	17 266	31 462	-	-
Herkimer	615	60 041	124 273	1	(D)	703	65 323	139 208	-	-
Jefferson	923	121 002	228 876	1	(D)	1 079	120 589	239 690	1	(D)
Lewis	631	74 067	167 695	4	130	707	72 500	169 061	1	(D)
Livingston	538	43 412	112 558	2	(D)	584	48 025	117 562	1	(D)
Madison	646	64 322	150 794	-	-	733	68 703	162 629	-	-
Monroe	315	19 230	49 228	-	-	404	20 651	49 321	-	-
Montgomery	543	64 084	128 962	-	-	586	64 858	127 686	1	(D)
Nassau	7	(D)	(D)	1	(D)	4	(D)	172	-	-
Niagara	492	31 617	68 797	1	(D)	556	28 957	67 041	1	(D)
Oneida	1 042	86 251	193 681	4	35	1 121	83 631	189 140	1	(D)
Onondaga	513	41 873	101 471	1	(D)	557	44 155	107 011	1	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987 Harvested Farms	1987 Harvested Acres	1987 Harvested Quantity	1987 Irrigated Farms	1987 Irrigated Acres	1982 Harvested Farms	1982 Harvested Acres	1982 Harvested Quantity	1982 Irrigated Farms	1982 Irrigated Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Ontario	515	33 791	80 837	-	-	572	35 210	84 356	-	-
Orange	370	29 170	60 531	1	(D)	401	33 041	68 085	-	-
Orleans	309	16 001	41 552	-	-	335	16 829	38 718	-	-
Oswego	522	30 116	61 748	2	(D)	584	31 176	64 884	1	(D)
Otsego	889	79 408	160 347	4	54	1 012	81 969	175 490	2	(D)
Putnam	21	1 237	2 574	-	-	30	2 394	3 539	-	-
Rensselaer	375	30 950	58 439	1	(D)	459	33 575	66 630	2	(D)
Rockland	4	(D)	82	-	-	3	(D)	34	-	-
St. Lawrence	1 437	142 220	279 165	5	151	1 633	151 289	279 795	2	(D)
Saratoga	371	23 213	49 426	1	(D)	406	24 638	51 278	-	-
Schenectady	127	6 811	9 082	-	-	151	8 241	12 654	-	-
Schoharie	462	47 707	97 382	-	-	554	53 602	106 482	1	(D)
Schuyler	270	16 944	31 916	-	-	320	17 891	37 659	-	-
Seneca	289	20 026	47 785	-	-	299	18 144	41 982	-	-
Steuben	1 123	106 710	208 593	1	(D)	1 232	103 095	210 045	-	-
Suffolk	43	809	(D)	3	39	43	764	2 002	6	67
Sullivan	262	19 145	39 686	1	(D)	353	21 841	39 201	2	(D)
Tioga	467	37 931	71 481	-	-	539	39 584	76 282	-	-
Tompkins	386	28 014	62 243	2	(D)	438	28 705	61 936	-	-
Ulster	251	14 830	26 063	2	(D)	277	15 965	27 611	3	9
Warren	25	1 262	1 603	-	-	39	1 467	2 505	-	-
Washington	719	73 510	153 180	-	-	819	81 601	169 766	1	(D)
Wayne	499	20 843	51 984	-	-	569	22 388	51 210	-	-
Westchester	23	1 566	3 223	-	-	23	1 631	2 909	-	-
Wyoming	691	63 733	173 328	3	119	758	66 687	169 862	-	-
Yates	363	19 876	44 475	-	-	310	17 097	41 162	-	-
ALFALFA HAY (TONS, DRY)										
State Total										
New York	16 270	885 943	2 340 261	33	582	17 453	901 238	2 364 719	15	223
Counties										
Albany	160	8 923	21 333	-	-	166	8 223	19 506	2	(D)
Allegany	356	16 588	39 767	1	(D)	375	15 477	36 373	-	-
Broome	182	7 937	20 892	1	(D)	196	7 048	17 323	-	-
Cattaraugus	450	18 818	56 630	-	-	496	21 267	58 259	-	-
Cayuga	591	34 164	91 255	1	(D)	689	35 884	97 844	-	-
Chautauqua	380	14 684	43 977	-	-	420	16 033	44 769	-	-
Chemung	126	8 000	26 577	-	-	140	6 283	15 243	-	-
Chenango	429	22 844	57 697	2	(D)	422	20 554	53 774	-	-
Clinton	275	18 024	49 893	2	(D)	320	19 469	45 599	2	(D)
Columbia	243	16 778	43 256	-	-	273	18 195	48 056	1	(D)
Cortland	298	16 550	42 166	-	-	326	18 398	48 024	-	-
Delaware	349	15 982	42 914	-	-	409	18 774	52 063	1	(D)
Dutchess	227	14 218	34 506	-	-	263	16 563	46 409	-	-
Erie	393	15 866	43 075	2	(D)	390	14 802	41 597	-	-
Essex	103	6 329	14 693	-	-	118	6 914	14 494	-	-
Franklin	267	15 131	41 021	2	(D)	259	14 895	35 514	1	(D)
Fulton	81	4 121	10 070	-	-	90	4 914	13 393	-	-
Genesee	384	20 402	62 361	-	-	464	21 687	66 364	-	-
Greene	92	5 001	11 200	-	-	98	5 394	12 739	-	-
Herkimer	419	27 556	63 287	1	(D)	493	31 597	78 463	-	-
Jefferson	488	36 683	89 415	-	-	613	41 075	101 347	-	-
Lewis	458	33 902	91 388	1	(D)	457	31 122	87 189	1	(D)
Livingston	424	25 990	78 143	2	(D)	431	26 263	72 581	1	(D)
Madison	519	37 234	101 870	-	-	571	38 001	106 052	-	-
Monroe	257	12 746	36 834	-	-	310	13 483	36 507	-	-
Montgomery	396	30 969	71 010	-	-	419	28 767	66 903	-	-
Niagara	308	13 481	35 022	1	(D)	313	11 382	33 784	-	-
Oneida	686	41 698	116 823	3	(D)	716	39 948	110 839	1	(D)
Onondaga	421	25 286	69 260	1	(D)	451	27 755	75 679	-	-
Ontario	444	20 067	54 465	-	-	456	20 681	57 488	-	-
Orange	221	10 764	29 313	-	-	238	11 346	31 630	-	-
Orleans	229	9 107	27 767	-	-	241	9 038	24 486	-	-
Oswego	200	8 372	22 653	-	-	200	7 522	19 116	1	(D)
Otsego	560	31 394	75 564	-	-	591	31 119	79 907	2	(D)
Rensselaer	257	12 871	32 071	1	(D)	281	13 335	32 685	-	-
St. Lawrence	591	32 782	81 353	4	96	603	32 444	70 775	-	-
Saratoga	246	10 885	28 576	1	(D)	218	8 804	22 572	-	-
Schenectady	41	1 000	2 078	-	-	46	1 343	3 105	-	-
Schoharie	305	20 679	49 535	-	-	352	23 047	57 637	-	-
Schuyler	176	7 862	17 547	-	-	196	8 409	21 409	-	-
Seneca	210	9 618	27 399	-	-	203	8 435	23 934	-	-
Steuben	635	37 706	90 211	-	-	661	33 694	83 908	-	-
Suffolk	18	365	1 034	1	(D)	15	335	1 013	2	(D)
Sullivan	57	1 673	4 812	1	(D)	75	2 810	5 909	-	-
Tioga	288	13 106	30 321	-	-	296	12 494	28 134	-	-
Tompkins	226	11 540	30 242	-	-	263	12 685	31 656	-	-
Ulster	106	3 844	10 791	2	(D)	87	3 490	9 759	-	-
Warren	10	616	1 008	-	-	18	355	835	-	-
Washington	474	25 615	67 672	-	-	520	28 142	73 696	-	-
Wayne	406	12 807	36 682	-	-	420	13 100	34 530	-	-
Westchester	20	850	1 840	-	-	9	219	607	-	-
Wyoming	507	26 467	83 826	3	(D)	533	29 233	87 265	-	-
Yates	275	9 818	26 706	-	-	231	8 584	25 248	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acre
ALFALFA HAY (TONS, DRY)—Con.										
Counties—Con.										
All other counties	6	210	460	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
New York	1 567	36 319	57 848	7	276	1 457	29 846	47 154	4	(D)
Counties										
Albany	11	235	381	-	-	12	283	412	-	-
Allegany	36	700	1 213	-	-	37	611	930	-	-
Broome	28	533	801	-	-	18	315	722	-	-
Cattaraugus	87	1 534	2 730	-	-	60	1 302	1 775	-	-
Cayuga	54	2 204	3 668	-	-	50	1 287	1 716	-	-
Chautauqua	87	1 433	2 498	-	-	61	946	1 760	1	(D)
Chemung	7	112	249	-	-	16	206	336	-	-
Chenango	38	924	956	-	-	36	400	652	-	-
Clinton	29	331	630	-	-	55	1 071	1 762	-	-
Columbia	17	891	1 246	-	-	29	701	1 124	-	-
Cortland	22	454	652	1	(D)	26	648	960	1	(D)
Delaware	33	577	931	-	-	39	490	1 026	-	-
Dutchess	19	452	897	-	-	22	737	1 396	-	-
Erie	40	931	1 709	2	(D)	34	840	1 307	-	-
Essex	13	115	99	-	-	9	212	502	-	-
Franklin	35	542	953	-	-	38	608	1 177	-	-
Fulton	6	77	84	-	-	11	150	184	-	-
Genesee	20	854	650	-	-	16	385	737	-	-
Greene	6	148	192	-	-	8	149	304	-	-
Herkimer	41	691	1 244	-	-	34	513	711	-	-
Jefferson	71	2 217	4 047	-	-	53	1 144	2 248	-	-
Lewis	33	582	909	-	-	55	1 226	2 281	-	-
Livingston	24	618	1 407	-	-	20	636	964	-	-
Madison	48	964	1 305	-	-	59	1 155	1 691	-	-
Monroe	21	697	(D)	-	-	6	63	76	-	-
Montgomery	39	856	1 100	-	-	35	1 260	1 613	1	(D)
Niagara	36	1 098	1 564	1	(D)	21	547	771	-	-
Oneida	61	1 096	1 665	1	(D)	57	1 393	2 183	-	-
Onondaga	30	1 164	1 304	-	-	23	430	480	-	-
Ontario	19	807	1 205	-	-	21	782	571	-	-
Orange	12	288	295	-	-	11	(D)	(D)	-	-
Orleans	10	133	183	-	-	10	618	484	-	-
Oswego	31	757	1 294	1	(D)	27	366	554	-	-
Otsego	48	595	947	-	-	43	527	746	-	-
Rensselaer	18	215	378	-	-	17	359	466	1	(D)
St. Lawrence	95	2 581	4 918	-	-	77	1 439	2 065	-	-
Saratoga	23	651	1 365	-	-	20	223	373	-	-
Schenectady	5	40	63	-	-	7	47	51	-	-
Schoharie	24	469	947	-	-	25	422	448	-	-
Schuyler	16	253	327	-	-	13	254	415	-	-
Seneca	23	652	632	-	-	7	102	57	-	-
Steuben	55	2 128	3 234	-	-	58	1 614	3 303	-	-
Suffolk	6	(D)	229	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	8	175	337	-	-	12	183	402	-	-
Tioga	29	466	628	-	-	23	422	686	-	-
Tompkins	18	316	481	-	-	12	327	326	-	-
Ulster	11	104	175	-	-	12	135	268	-	-
Washington	36	598	1 358	-	-	35	644	1 300	-	-
Wayne	21	266	313	-	-	21	344	419	-	-
Wyoming	43	1 294	1 816	-	-	44	938	1 742	-	-
Yates	17	322	340	-	-	14	231	325	-	-
All other counties	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
New York	14 003	774 356	1 434 667	19	535	17 300	891 427	1 678 142	24	392
Counties										
Albany	193	9 803	13 824	-	-	250	12 363	18 749	-	-
Allegany	430	24 865	44 045	-	-	540	30 334	55 564	2	(D)
Broome	317	16 925	28 318	-	-	398	21 137	35 868	-	-
Cattaraugus	580	28 073	59 235	-	-	686	31 482	65 022	1	(D)
Cayuga	168	6 720	12 971	-	-	221	7 852	16 253	-	-
Chautauqua	804	39 060	84 154	-	-	916	40 938	85 724	-	-
Chemung	122	6 342	10 405	-	-	193	8 698	13 769	-	-
Chenango	456	23 884	44 166	-	-	571	30 075	62 659	-	-
Clinton	262	16 287	33 615	1	(D)	329	20 674	36 906	-	-
Columbia	152	8 508	15 599	-	-	205	10 771	19 233	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Cortland	230	11 905	25 408	-	-	283	14 539	30 317	-	-
Delaware	506	31 914	62 760	1	(D)	683	41 673	78 071	1	(D)
Dutchess	164	8 402	15 208	-	-	204	9 908	16 813	1	(D)
Erie	437	20 500	41 632	-	-	604	24 691	51 461	2	(D)
Essex	85	5 618	10 190	-	-	110	7 260	10 089	-	-
Franklin	359	26 561	53 820	2	(D)	381	26 899	49 504	1	(D)
Fulton	82	4 725	8 729	-	-	132	6 393	12 377	-	-
Genesee	94	2 867	6 248	-	-	109	2 806	5 979	-	-
Greene	126	7 003	12 062	-	-	155	8 289	14 452	-	-
Herkimer	264	15 752	29 962	-	-	292	16 503	33 033	-	-
Jefferson	512	50 667	83 066	1	(D)	585	46 477	82 746	1	(D)
Lewis	306	21 635	43 213	2	(D)	359	23 759	50 533	-	-
Livingston	180	6 224	10 845	-	-	218	7 922	14 206	1	(D)
Madison	190	9 027	17 750	-	-	219	9 718	20 311	-	-
Monroe	83	2 300	4 004	-	-	134	3 536	6 600	-	-
Montgomery	269	17 107	31 066	-	-	313	20 294	37 385	-	-
Niagara	244	11 148	22 011	-	-	301	10 921	20 992	1	(D)
Oneida	436	23 241	42 541	-	-	505	24 648	48 063	-	-
Onondaga	118	3 912	7 941	-	-	163	5 120	9 766	1	(D)
Ontario	141	5 101	9 497	-	-	193	6 132	12 056	-	-
Orange	218	11 019	19 121	1	(D)	290	15 849	26 980	-	-
Orleans	108	2 750	5 619	-	-	124	2 973	6 149	-	-
Oswego	332	14 291	26 486	1	(D)	412	17 182	33 723	-	-
Otsego	496	24 777	46 984	3	(D)	625	30 906	61 301	-	-
Putnam	14	729	1 614	-	-	25	1 343	1 853	-	-
Rensselaer	197	10 804	14 079	-	-	266	11 147	19 102	-	-
St. Lawrence	1 003	75 489	138 234	1	(D)	1 146	82 829	151 348	2	(D)
Saratoga	174	5 985	9 648	-	-	232	9 904	16 943	-	-
Schenectady	84	4 021	5 263	-	-	127	5 457	7 740	-	-
Schoharie	240	14 104	26 455	-	-	310	18 924	32 042	1	(D)
Schuyler	166	6 608	11 023	-	-	181	6 373	11 441	-	-
Seneca	131	5 969	11 706	-	-	169	6 298	11 624	-	-
Steuben	700	45 392	79 143	1	(D)	812	45 231	82 837	-	-
Suffolk	19	291	700	1	(D)	26	339	(D)	4	(D)
Sullivan	192	13 118	28 576	-	-	258	15 115	27 355	2	(D)
Tioga	305	14 503	23 663	-	-	362	16 378	30 307	-	-
Tompkins	194	8 132	14 715	2	(D)	243	8 100	15 680	-	-
Ulster	172	7 848	12 280	2	(D)	209	9 507	13 751	2	(D)
Warren	16	447	498	-	-	25	914	1 534	-	-
Washington	341	20 216	33 412	-	-	484	28 841	55 410	1	(D)
Wayne	161	3 455	6 175	-	-	229	4 905	8 287	-	-
Westchester	10	658	1 304	-	-	16	1 323	2 211	-	-
Wyoming	265	11 284	23 020	-	-	326	14 455	35 500	-	-
Yates	151	6 353	10 626	-	-	147	5 255	9 643	-	-
All other counties	4	37	38	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WILD HAY (TONS, DRY)										
State Total										
New York	2 542	82 159	107 368	15	198	2 497	73 987	99 375	8	126
Counties										
Albany	54	1 596	1 790	-	-	50	1 830	1 666	-	-
Allegany	62	2 200	2 086	1	(D)	51	1 444	1 964	1	(D)
Broome	87	2 521	2 770	1	(D)	84	3 184	4 437	-	-
Cattaraugus	87	2 557	3 274	-	-	82	1 967	2 145	-	-
Cayuga	21	365	479	-	-	23	250	266	-	-
Chautauqua	128	3 329	5 744	-	-	99	2 447	3 272	2	(D)
Chemung	27	563	673	-	-	34	748	[illegible]	-	-
Chenango	93	3 336	4 332	-	-	78	2 813	3 943	-	-
Clinton	46	1 714	2 638	-	-	64	1 830	1 932	-	-
Columbia	36	778	1 146	-	-	39	1 361	2 210	-	-
Cortland	32	891	1 047	-	-	40	784	1 122	-	-
Delaware	104	5 506	9 530	-	-	110	4 915	7 055	-	-
Dutchess	37	1 055	1 439	-	-	30	723	808	-	-
Erie	70	1 655	2 403	2	(D)	62	1 224	1 413	-	-
Essex	25	682	707	-	-	20	736	693	-	-
Franklin	45	1 903	1 927	2	(D)	47	2 258	2 316	-	-
Fulton	22	674	554	-	-	24	543	672	-	-
Genesee	13	175	190	-	-	15	291	568	-	-
Greene	44	1 771	1 806	-	-	39	1 898	1 712	-	-
Herkimer	34	1 494	1 959	-	-	45	1 064	1 494	-	-
Jefferson	66	2 650	4 221	-	-	67	3 654	8 191	-	-
Lewis	83	2 173	3 355	3	80	89	2 518	4 069	-	-
Livingston	22	596	1 007	-	-	19	340	377	1	(D)
Madison	32	971	1 130	-	-	42	1 253	2 493	-	-
Monroe	12	315	(D)	-	-	14	245	389	-	-
Montgomery	41	1 963	2 213	-	-	38	1 421	1 253	-	-
Nassau	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Niagara	30	318	260	1	(D)	31	398	542	-	-
Oneida	92	3 077	3 567	-	-	85	2 509	3 392	-	-
Onondaga	17	296	281	-	-	16	163	219	-	-

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acr
WILD HAY (TONS, DRY)—Con.										
Counties—Con.										
Ontario	16	480	560	-	-	14	204	279	-	
Orange	55	2 058	2 413	-	-	45	1 333	2 108	-	
Orleans	20	360	435	-	-	17	171	184	-	
Oswego	87	2 311	3 772	1	(D)	65	1 382	2 065	-	
Otsego	84	3 498	3 495	1	(D)	94	2 705	3 416	-	
Putnam	4	(D)	(D)	-	-	6	294	345	-	
Rensselaer	41	1 242	1 432	-	-	50	1 333	1 704	1	(D
St. Lawrence	177	6 117	8 599	1	(D)	186	6 061	9 292	-	
Saratoga	38	941	1 039	-	-	55	1 321	1 823	-	
Schenectady	27	1 156	933	-	-	18	405	333	-	
Schoharie	65	2 655	3 585	-	-	68	2 624	2 760	-	
Schuyler	31	685	694	-	-	32	631	858	-	
Seneca	16	277	392	-	-	8	151	330	-	
Steuben	98	3 721	4 337	-	-	83	2 397	2 996	-	
Suffolk	4	(D)	(D)	-	-	9	44	65	2	(D
Sullivan	57	2 477	2 826	1	(D)	71	2 468	3 079	-	
Tioga	45	1 278	1 395	-	-	42	1 012	988	-	
Tompkins	30	603	654	-	-	22	446	521	-	
Ulster	58	1 438	1 878	-	-	53	1 526	1 411	1	(D
Warren	5	(D)	(D)	-	-	5	187	117	-	
Washington	42	1 657	3 125	-	-	55	1 454	1 926	-	
Wayne	30	388	537	-	-	22	249	420	-	
Wyoming	26	547	1 045	-	-	24	382	540	-	
Yates	18	645	716	-	-	11	279	343	-	
All other counties	3	133	93	-	-	(NA)	(NA)	(NA)	(NA)	(NA
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
New York	6 636	480 342	2 764 505	4	543	7 796	487 907	2 600 910	1	(D
Counties										
Albany	23	1 715	7 722	-	-	48	3 323	16 043	-	-
Allegany	143	9 708	52 717	-	-	195	12 115	58 556	-	-
Broome	82	5 752	32 317	-	-	106	6 144	29 470	-	-
Cattaraugus	204	12 326	68 463	-	-	249	11 811	65 954	-	-
Cayuga	189	13 966	93 307	-	-	220	13 494	79 808	-	-
Chautauqua	273	17 546	102 386	-	-	318	17 356	97 842	1	(D)
Chemung	38	1 772	9 976	-	-	47	3 118	15 239	-	-
Chenango	212	14 101	80 068	-	-	217	12 638	67 964	-	-
Clinton	116	8 561	54 319	1	(D)	127	8 573	41 755	-	-
Columbia	95	9 678	58 870	-	-	109	9 164	52 633	-	-
Cortland	163	12 360	66 516	1	(D)	216	14 497	59 605	-	-
Delaware	180	9 471	54 407	-	-	207	10 183	53 747	-	-
Dutchess	49	4 548	23 598	-	-	83	6 263	35 794	-	-
Erie	167	11 308	61 093	-	-	207	11 688	69 456	-	-
Essex	34	3 353	16 525	-	-	35	2 789	13 632	-	-
Franklin	147	8 197	45 009	-	-	137	8 798	35 168	-	-
Fulton	52	3 650	19 751	-	-	49	2 609	13 552	-	-
Genesee	128	11 647	90 208	-	-	155	11 770	70 976	-	-
Greene	17	766	3 550	-	-	25	1 536	6 761	-	-
Herkimer	196	14 548	83 466	-	-	235	15 646	76 506	-	-
Jefferson	302	28 776	144 400	-	-	399	28 239	135 475	-	-
Lewis	220	15 775	86 467	-	-	242	13 875	74 941	-	-
Livingston	104	9 984	63 463	-	-	144	12 864	88 288	-	-
Madison	234	16 126	86 204	-	-	265	18 576	96 244	-	-
Monroe	44	3 172	19 589	-	-	62	3 324	17 242	-	-
Montgomery	181	13 169	70 682	-	-	210	13 116	61 595	-	-
Niagara	92	5 572	29 835	-	-	106	5 709	32 851	-	-
Oneida	249	17 139	87 251	-	-	252	15 133	73 988	-	-
Onondaga	132	11 215	68 047	-	-	145	10 687	62 592	-	-
Ontario	91	7 336	45 333	-	-	105	7 411	41 893	-	-
Orange	71	5 041	28 169	-	-	80	(D)	(D)	-	-
Orleans	56	3 651	22 651	-	-	67	4 029	22 235	-	-
Oswego	80	4 385	22 629	-	-	109	4 724	28 281	-	-
Otsego	316	19 144	100 057	-	-	326	16 732	90 325	-	-
Rensselaer	92	5 818	31 428	-	-	109	7 401	38 013	-	-
St. Lawrence	388	25 251	138 212	1	(D)	499	28 516	138 937	-	-
Saratoga	63	4 751	26 382	-	-	82	4 386	28 707	-	-
Schenectady	12	594	2 233	-	-	20	989	4 267	-	-
Schoharie	130	9 800	50 590	-	-	136	8 585	40 778	-	-
Schuyler	26	1 536	6 985	-	-	43	2 224	10 604	-	-
Seneca	55	3 512	22 966	-	-	70	3 158	18 103	-	-
Steuben	232	17 763	95 010	-	-	293	20 159	111 004	-	-
Sullivan	21	1 702	9 405	-	-	34	1 265	7 366	-	-
Tioga	117	8 578	46 415	-	-	153	9 278	48 498	-	-
Tompkins	97	7 423	48 450	-	-	105	7 147	41 256	-	-
Ulster	21	1 596	8 820	-	-	17	1 307	7 269	-	-
Washington	276	25 424	142 836	-	-	289	22 520	112 304	-	-
Wayne	83	3 927	24 839	-	-	80	3 790	22 658	-	-
Wyoming	284	24 141	190 857	1	(D)	306	21 679	134 452	-	-
Yates	56	2 738	18 248	-	-	53	2 748	16 814	-	-
All other counties	3	330	1 784	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New York	11 920	525 458	7 625 970	31	931	14 687	615 106	8 088 698	12	338
Counties										
Albany	67	2 873	33 710	-	-	87	4 576	51 347	-	-
Allegany	285	9 163	121 980	1	(D)	331	10 994	123 017	-	-
Broome	173	6 418	92 934	1	(D)	201	8 412	105 520	-	-
Cattaraugus	484	15 923	224 064	-	-	542	16 470	211 094	-	-
Cayuga	314	16 668	262 374	2	(D)	427	20 309	299 175	-	-
Chautauqua	459	16 880	248 422	-	-	588	19 606	253 041	1	(D)
Chemung	82	2 811	37 817	-	-	96	3 135	37 877	-	-
Chenango	396	15 211	224 299	1	(D)	435	15 024	192 636	-	-
Clinton	256	13 975	214 174	2	(D)	305	14 305	186 515	-	-
Columbia	167	8 728	121 191	1	(D)	221	13 177	182 448	1	(D)
Cortland	275	13 855	212 683	-	-	365	17 872	230 169	-	-
Delaware	293	11 494	171 277	-	-	398	15 623	207 612	-	-
Dutchess	123	6 900	95 215	-	-	180	10 344	142 672	-	-
Erie	274	11 671	187 780	-	-	354	14 045	201 371	-	-
Essex	53	3 031	39 898	-	-	62	2 916	36 103	-	-
Franklin	259	11 191	163 708	2	(D)	311	12 650	184 565	-	-
Fulton	71	3 035	41 211	-	-	88	3 544	42 481	-	-
Genesee	178	11 824	187 400	-	-	237	13 662	199 406	-	-
Greene	43	1 211	12 445	1	(D)	68	2 419	30 439	-	-
Herkimer	371	13 247	189 011	1	(D)	432	15 249	192 226	-	-
Jefferson	440	23 237	325 177	1	(D)	542	26 162	342 486	-	-
Lewis	362	13 257	205 929	-	-	421	15 140	222 601	1	(D)
Livingston	198	10 681	166 813	1	(D)	276	14 483	204 340	-	-
Madison	421	24 230	325 748	-	-	488	23 375	310 967	-	-
Monroe	83	4 021	56 128	-	-	120	5 585	76 738	-	-
Montgomery	309	13 621	185 894	-	-	366	14 208	151 922	1	(D)
Niagara	139	4 584	68 888	-	-	182	6 281	81 207	-	-
Oneida	481	18 195	257 535	2	(D)	616	22 405	284 932	-	-
Onondaga	237	12 346	186 533	2	(D)	286	12 727	174 084	-	-
Ontario	148	6 898	105 897	-	-	213	9 935	142 356	-	-
Orange	194	9 620	130 538	-	-	250	12 089	172 727	-	-
Orleans	98	3 868	64 236	-	-	126	5 684	78 299	-	-
Oswego	199	7 560	104 300	-	-	241	8 619	106 178	1	(D)
Otsego	496	17 260	251 016	-	-	573	18 591	240 548	-	-
Rensselaer	154	6 542	88 679	1	(D)	204	7 740	119 083	1	(D)
St. Lawrence	651	28 232	406 882	3	50	796	30 545	381 528	3	(D)
Saratoga	129	6 569	69 791	-	-	169	7 341	92 343	-	-
Schenectady	21	635	7 387	-	-	27	717	8 076	-	-
Schoharie	187	8 034	107 825	-	-	240	10 091	128 300	-	-
Schuyler	83	2 883	40 954	-	-	105	3 755	40 403	-	-
Seneca	93	4 040	58 793	-	-	107	4 736	63 066	-	-
Steuben	461	19 765	265 985	-	-	543	22 060	247 899	-	-
Suffolk	7	(D)	(D)	2	(D)	13	564	5 020	2	(D)
Sullivan	67	2 369	35 584	-	-	106	3 287	43 864	-	-
Tioga	218	7 968	110 536	-	-	277	10 603	124 858	-	-
Tompkins	167	6 726	103 171	-	-	200	8 686	114 298	-	-
Ulster	47	2 162	32 665	2	(D)	54	2 340	30 109	1	(D)
Washington	441	26 519	378 595	5	98	527	28 980	374 766	-	-
Wayne	167	5 362	83 848	-	-	227	7 767	97 686	-	-
Wyoming	456	27 867	427 847	-	-	522	31 736	455 881	-	-
Yates	136	3 780	62 449	-	-	125	4 123	56 109	-	-
All other counties	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM CUT FOR DRY FORAGE OR HAY (TONS, DRY)										
State Total										
New York	6	94	360	-	-	13	(D)	536	-	-
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New York	355	4 764	46 293	-	-	565	6 766	54 946	1	(D)
Counties										
Broome	8	129	1 380	-	-	12	91	759	-	-
Cattaraugus	9	95	715	-	-	10	(D)	640	-	-
Cayuga	12	209	1 586	-	-	21	(D)	1 835	-	-
Chautauqua	13	127	985	-	-	16	185	1 200	-	-
Chemung	6	54	220	-	-	4	(D)	422	-	-
Chenango	9	77	1 076	-	-	15	(D)	4 231	-	-
Clinton	8	159	1 513	-	-	17	156	1 477	-	-
Columbia	15	408	5 382	-	-	16	297	2 688	-	-
Cortland	9	67	792	-	-	15	109	1 062	-	-
Delaware	9	89	865	-	-	11	(D)	932	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties—Con.										
Dutchess	3	(D)	850	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	19	243	2 197	-	-	28	335	2 356	-	-
Fulton	3	30	450	-	-	3	54	152	-	-
Genesee	9	178	1 539	-	-	11	(D)	1 016	-	-
Herkimer	6	56	940	-	-	6	(D)	497	-	-
Jefferson	22	524	4 466	-	-	34	415	3 550	-	-
Lewis	6	65	670	-	-	10	324	(D)	-	-
Livingston	5	62	545	-	-	9	139	720	-	-
Madison	10	260	2 728	-	-	20	(D)	1 833	-	-
Monroe	5	35	202	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	6	65	314	-	-	11	104	1 338	-	-
Oneida	10	137	1 006	-	-	20	212	1 616	-	-
Onondaga	7	102	1 290	-	-	10	(D)	2 020	-	-
Ontario	12	148	1 250	-	-	6	49	599	-	-
Orleans	3	64	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oswego	9	88	620	-	-	9	(D)	981	-	-
Otsego	12	124	1 356	-	-	17	(D)	1 952	-	-
Rensselaer	3	28	(D)	-	-	3	18	185	-	-
St. Lawrence	29	333	3 744	-	-	60	717	4 315	-	-
Schoharie	4	17	154	-	-	20	158	1 283	-	-
Seneca	3	42	432	-	-	4	(D)	175	-	-
Steuben	17	117	1 194	-	-	32	211	1 757	-	-
Tioga	8	87	757	-	-	8	182	1 387	-	-
Tompkins	4	52	117	-	-	6	75	740	-	-
Washington	4	54	660	-	-	17	116	837	-	-
Wayne	5	49	508	-	-	12	(D)	531	-	-
Wyoming	11	128	888	-	-	5	(D)	450	-	-
Yates	6	47	640	-	-	8	(D)	342	-	-
All other counties	16	(D)	1 212	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
New York	2 822	147 615	643	20 499	3 228	155 499	725	20 955
Counties								
Albany	70	988	29	353	69	1 031	26	334
Allegany	9	61	1	(D)	14	243	1	(D)
Broome	24	236	2	(D)	32	197	6	17
Cattaraugus	29	227	2	(D)	22	230	-	-
Cayuga	69	4 856	9	86	94	5 190	4	75
Chautauqua	79	5 099	20	747	88	3 458	20	357
Chemung	17	211	5	123	18	251	6	107
Chenango	24	262	2	(D)	30	157	1	(D)
Clinton	11	406	2	(D)	20	284	2	(D)
Columbia	53	1 374	15	215	46	1 430	19	637
Cortland	20	287	1	(D)	20	332	1	(D)
Delaware	27	265	3	5	32	233	2	(D)
Dutchess	45	2 374	16	226	44	2 112	15	255
Erie	114	7 252	42	1 280	165	12 858	45	1 341
Essex	13	65	1	(D)	9	38	1	(D)
Franklin	20	1 366	5	(D)	7	(D)	2	(D)
Fulton	15	48	-	-	12	58	-	-
Genesee	114	20 251	8	1 115	123	15 308	8	1 045
Greene	11	241	2	(D)	14	344	1	(D)
Herkimer	19	175	1	(D)	24	155	-	-
Jefferson	25	181	3	(D)	23	131	1	(D)
Lewis	13	82	1	(D)	13	68	2	(D)
Livingston	61	8 521	2	(D)	56	7 647	1	(D)
Madison	44	1 009	1	(D)	45	1 407	-	-
Monroe	133	11 008	25	1 336	181	11 788	34	987
Montgomery	10	721	2	(D)	14	829	1	(D)
Nassau	12	124	7	105	12	281	7	163
Niagara	184	3 654	43	570	206	3 716	37	577
Oneida	76	4 146	4	(D)	65	5 170	2	(D)
Onondaga	62	1 698	14	550	84	2 745	14	536

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT) —Con.								
Counties—Con.								
Ontario	70	9 991	5	136	82	12 076	7	274
Orange	232	9 864	34	1 906	289	11 373	39	1 857
Orleans	130	14 810	21	891	140	13 226	19	625
Oswego	83	5 353	28	1 358	85	5 185	27	691
Otsego	26	374	4	(D)	22	221	5	(D)
Rensselaer	53	503	7	53	56	1 050	10	146
Rockland	11	441	2	(D)	12	396	1	(D)
St. Lawrence	40	167	3	3	55	241	6	9
Saratoga	57	331	7	10	68	457	10	37
Schenectady	18	404	12	233	35	563	20	221
Schoharie	17	863	4	550	19	1 022	4	444
Schuyler	9	81	-	-	11	(D)	1	(D)
Seneca	24	207	2	(D)	22	381	1	(D)
Steuben	45	1 788	9	(D)	31	632	2	(D)
Suffolk	219	6 912	166	5 285	292	7 492	245	6 319
Sullivan	26	174	7	42	27	131	6	13
Tioga	24	339	6	64	26	236	7	67
Tompkins	29	655	3	(D)	32	631	8	36
Ulster	51	2 392	21	661	59	3 191	18	1 028
Washington	27	565	10	125	27	530	9	165
Wayne	125	5 358	15	180	140	8 264	11	608
Westchester	14	303	1	(D)	17	339	2	(D)
Wyoming	40	2 488	3	(D)	38	2 381	3	9
Yates	44	6 049	3	(D)	47	6 660	3	(D)
All other counties	5	17	2	(D)	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
New York	2 822	150 054	643	21 314	3 228	158 014	725	21 537
Counties								
Albany	70	1 047	29	356	69	1 063	26	338
Allegany	9	61	1	(D)	14	243	1	(D)
Broome	24	237	2	(D)	32	203	6	17
Cattaraugus	29	229	2	(D)	22	232	-	-
Cayuga	69	4 856	9	86	94	5 217	4	75
Chautauqua	79	5 097	20	747	88	3 454	20	357
Chemung	17	211	5	123	18	251	6	107
Chenango	24	266	2	(D)	30	155	1	(D)
Clinton	11	405	2	(D)	20	284	2	(D)
Columbia	53	1 373	15	215	46	1 443	19	651
Cortland	20	291	1	(D)	20	332	1	(D)
Delaware	27	266	3	5	32	234	2	(D)
Dutchess	45	2 374	16	225	44	2 121	15	255
Erie	114	7 252	42	1 280	165	12 891	45	1 341
Essex	13	64	1	(D)	9	39	1	(D)
Franklin	20	1 730	5	(D)	7	(D)	2	(D)
Fulton	15	48	-	-	12	58	-	-
Genesee	114	20 418	8	1 115	123	15 401	8	1 045
Greene	11	250	2	(D)	14	353	1	(D)
Herkimer	19	173	1	(D)	24	156	-	-
Jefferson	25	186	3	(D)	23	129	1	(D)
Lewis	13	82	1	(D)	13	68	2	(D)
Livingston	61	8 532	2	(D)	56	7 690	1	(D)
Madison	44	1 021	1	(D)	45	1 417	-	-
Monroe	133	11 052	25	1 336	181	11 785	34	987
Montgomery	10	719	2	(D)	14	829	1	(D)
Nassau	12	143	7	119	12	304	7	186
Niagara	184	3 733	43	570	206	3 720	37	576
Oneida	76	4 149	4	(D)	65	5 168	2	(D)
Onondaga	62	1 716	14	550	84	2 753	14	537
Ontario	70	10 050	5	136	82	12 074	7	274
Orange	232	10 330	34	1 906	289	12 523	39	1 941
Orleans	130	14 891	21	891	140	13 224	19	625
Oswego	83	5 458	28	1 457	85	5 192	27	1 691
Otsego	26	373	4	(D)	22	220	5	(D)
Rensselaer	53	506	7	52	56	1 062	10	146
Rockland	11	447	2	(D)	12	396	1	(D)
St. Lawrence	40	170	3	3	55	243	6	9
Saratoga	57	340	7	10	68	464	10	37
Schenectady	18	402	12	233	35	559	20	221
Schoharie	17	862	4	550	19	1 022	4	444
Schuyler	9	80	-	-	11	(D)	1	(D)
Seneca	24	208	2	(D)	22	380	1	(D)
Steuben	45	1 789	9	(D)	31	630	2	(D)
Suffolk	219	7 650	166	5 963	292	7 958	245	6 766
Sullivan	26	174	7	42	27	141	6	13
Tioga	24	351	6	64	26	237	7	69
Tompkins	29	661	3	(D)	32	636	8	43
Ulster	51	2 462	21	661	59	3 491	18	1 028
Washington	27	564	10	126	27	533	9	166

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)—Con.								
Counties—Con.								
Wayne	125	5 449	15	182	140	8 332	11	608
Westchester	14	302	1	(D)	17	339	2	(D)
Wyoming	40	2 491	3	(D)	38	2 382	3	10
Yates	44	6 050	3	(D)	47	6 668	3	(D)
All other counties	5	17	2	(D)	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
New York	133	586	32	71	125	197	24	20
Counties								
Cayuga	4	14	3	13	4	10	-	-
Chautauqua	6	9	3	(D)	3	3	-	-
Dutchess	5	13	-	-	(NA)	(NA)	(NA)	(NA)
Erie	10	50	1	(D)	11	31	2	(D)
Livingston	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Monroe	3	9	-	-	4	3	2	(D)
Niagara	15	14	2	(D)	18	16	2	(D)
Oneida	9	(D)	1	(D)	4	(D)	-	-
Ontario	4	16	-	-	4	(D)	1	(D)
Orleans	6	8	1	(D)	6	26	1	(D)
Oswego	4	4	2	(D)	5	2	-	-
Saratoga	3	7	-	-	10	9	3	2
Suffolk	8	38	6	22	8	11	5	5
Tompkins	6	6	-	-	(NA)	(NA)	(NA)	(NA)
Ulster	5	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Wayne	7	14	1	(D)	3	5	-	-
Yates	5	18	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	30	71	8	15	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
New York	33	238	9	19	26	457	8	6
Counties								
Genesee	3	65	-	-	(NA)	(NA)	(NA)	(NA)
Livingston	4	76	-	-	(NA)	(NA)	(NA)	(NA)
Niagara	4	2	-	-	(NA)	(NA)	(NA)	(NA)
Suffolk	13	26	8	(D)	8	8	6	(D)
All other counties	9	70	1	(D)	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
New York	529	31 963	136	973	666	41 498	153	1 205
Counties								
Albany	18	38	10	16	31	78	12	18
Cattaraugus	5	8	-	-	(NA)	(NA)	(NA)	(NA)
Cayuga	28	1 882	2	(D)	37	2 201	2	(D)
Chautauqua	14	(D)	4	(D)	13	(D)	3	(D)
Chemung	4	5	2	(D)	5	4	3	4
Clinton	6	8	2	(D)	9	7	2	(D)
Columbia	14	(D)	4	(D)	11	(D)	2	(D)
Delaware	6	13	1	(D)	5	5	-	-
Dutchess	9	11	4	(D)	10	14	3	3
Erie	41	4 127	10	27	57	9 083	15	43
Essex	4	2	1	(D)	4	2	-	-
Genesee	17	4 279	1	(D)	12	2 800	1	(D)
Livingston	7	1 180	-	-	6	(D)	-	-
Madison	3	(D)	-	-	4	(D)	-	-
Monroe	20	1 173	4	(D)	36	2 243	8	48
Montgomery	4	(D)	-	-	3	(D)	-	-
Niagara	26	102	3	5	43	50	5	5
Oneida	22	2 584	1	(D)	17	4 466	-	-
Onondaga	19	47	2	(D)	22	(D)	3	(D)
Ontario	18	2 000	2	(D)	19	2 528	2	(D)
Orange	12	58	2	(D)	27	54	5	15
Orleans	19	5 385	4	243	21	5 359	4	(D)
Oswego	5	(D)	-	-	14	(D)	2	(D)
Otsego	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Rensselaer	9	10	-	-	18	15	1	(D)
Rockland	4	13	1	(D)	3	(D)	-	-
Saratoga	14	36	2	(D)	20	16	3	1
Schenectady	6	5	3	3	15	15	7	8
Schoharie	5	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Seneca	3	1	-	-	3	2	-	-

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SNAP BEANS—Con.								
Counties—Con.								
Steuben	7	5	-	-	3	(Z)	-	-
Suffolk	56	643	42	334	64	569	53	319
Sullivan	8	8	3	(D)	10	4	5	2
Tompkins	4	(D)	-	-	6	(D)	-	-
Ulster	11	56	6	(D)	15	62	3	1
Warren	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	10	6	5	5	5	2	-	-
Wayne	22	1 071	2	(D)	20	1 782	1	(D)
Westchester	6	8	1	(D)	6	4	1	(D)
Wyoming	3	(D)	1	(D)	5	602	-	-
Yates	10	1 097	1	(D)	14	1 924	-	-
All other counties	23	34	7	17	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
New York	135	3 625	39	195	168	4 482	43	535
Counties								
Albany	5	6	2	(D)	5	4	3	2
Dutchess	5	(D)	1	(D)	5	7	2	(D)
Erie	7	28	4	(D)	16	14	6	5
Genesee	3	(D)	2	(D)	4	(D)	2	(D)
Livingston	3	(D)	-	-	5	256	-	-
Nassau	3	(D)	1	(D)	4	(D)	2	(D)
Niagara	3	1	-	-	4	1	-	-
Oneida	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Onondaga	3	2	-	-	7	11	2	(D)
Ontario	17	1 586	-	-	23	2 034	1	(D)
Orange	3	2	1	(D)	8	4	-	-
Rensselaer	3	1	-	-	4	1	-	-
St. Lawrence	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Seneca	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Suffolk	29	33	19	23	18	32	16	28
Sullivan	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Tompkins	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Ulster	4	1	3	1	(NA)	(NA)	(NA)	(NA)
Wayne	4	2	1	(D)	3	(D)	1	(D)
Yates	5	496	-	-	4	457	-	-
All other counties	23	3	5	5	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
New York	299	1 262	106	731	289	358	97	147
Counties								
Albany	5	7	3	2	8	10	3	4
Cattaraugus	4	4	-	-	(NA)	(NA)	(NA)	(NA)
Chautauqua	8	8	3	1	7	2	1	(D)
Columbia	6	3	3	1	(NA)	(NA)	(NA)	(NA)
Delaware	5	13	-	-	(NA)	(NA)	(NA)	(NA)
Dutchess	9	30	5	8	5	13	3	3
Erie	20	44	2	(D)	30	42	6	11
Livingston	3	(D)	-	-	5	1	1	(D)
Monroe	12	20	3	6	12	19	3	5
Montgomery	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Niagara	19	16	6	2	25	25	4	7
Oneida	9	19	-	-	(NA)	(NA)	(NA)	(NA)
Onondaga	11	24	2	(D)	16	20	1	(D)
Ontario	4	4	-	-	(NA)	(NA)	(NA)	(NA)
Orange	13	34	4	7	9	9	4	3
Orleans	9	(D)	2	(D)	5	3	1	(D)
Oswego	4	5	1	(D)	5	5	2	(D)
Otsego	4	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Rensselaer	3	(D)	1	(D)	4	3	-	-
Saratoga	3	(D)	1	(D)	9	6	1	(D)
Schenectady	4	6	1	(D)	5	8	4	8
Seneca	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Steuben	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	59	667	43	609	44	78	36	67
Sullivan	5	3	3	2	(NA)	(NA)	(NA)	(NA)
Tioga	5	2	2	(D)	4	1	4	1
Tompkins	3	1	1	(D)	7	8	2	(D)
Ulster	15	24	7	14	7	14	2	(D)
Washington	4	4	1	(D)	4	5	2	(D)
Wayne	14	48	-	-	19	18	-	-
Westchester	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Yates	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	24	192	8	35	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BRUSSELS SPROUTS								
State Total								
New York	70	78	32	45	74	83	34	54
Counties								
Monroe	4	6	1	(D)	5	7	2	(D)
Niagara	5	9	4	8	3	(D)	1	(D)
Onondaga	3	(D)	-	-	3	(D)	-	-
Orange	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	30	44	18	27	35	58	25	44
Sullivan	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Wayne	5	3	-	-	3	2	-	-
All other counties	17	6	5	1	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
New York	11	401	5	348	4	(D)	3	(D)
Counties								
Suffolk	5	353	5	348	(NA)	(NA)	(NA)	(NA)
All other counties	6	48	-	-	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
New York	579	15 004	166	2 683	683	13 178	213	2 637
Counties								
Albany	16	58	8	27	20	77	9	32
Cattaraugus	4	6	1	(D)	(NA)	(NA)	(NA)	(NA)
Chautauqua	16	681	6	(D)	11	22	4	(D)
Chenango	3	(D)	-	-	5	3	1	(D)
Clinton	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Columbia	12	16	5	7	(NA)	(NA)	(NA)	(NA)
Cortland	10	145	1	(D)	9	190	1	(D)
Delaware	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Dutchess	4	52	2	(D)	8	(D)	5	3
Erie	40	460	18	224	59	445	22	203
Fulton	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Genesee	16	1 765	6	362	21	1 470	5	501
Herkimer	4	9	-	-	5	8	-	-
Livingston	4	2	-	-	4	3	1	(D)
Monroe	40	2 847	9	706	60	2 510	9	411
Montgomery	3	3	-	-	(NA)	(NA)	(NA)	(NA)
Nassau	3	(D)	3	(D)	6	15	4	15
Niagara	51	1 491	8	32	58	1 299	9	34
Oneida	17	268	-	-	8	123	1	(D)
Onondaga	18	152	4	(D)	20	181	1	(D)
Ontario	30	1 888	2	(D)	34	1 916	4	114
Orange	10	57	3	39	15	115	6	75
Orleans	56	2 208	4	103	62	1 955	8	200
Oswego	7	16	1	(D)	13	40	1	(D)
Otsego	3	70	1	(D)	4	(D)	2	(D)
Rensselaer	7	17	1	(D)	10	21	2	(D)
Rockland	4	7	-	-	4	7	-	-
Schenectady	5	3	3	2	6	7	1	(D)
Seneca	4	10	-	-	6	21	-	-
Steuben	6	(D)	1	(D)	5	12	-	-
Suffolk	77	874	61	763	100	1 096	93	943
Sullivan	5	(D)	3	(D)	7	4	2	(D)
Ulster	9	21	4	5	6	8	2	(D)
Washington	3	1	1	(D)	5	2	2	(D)
Wayne	40	657	1	(D)	38	527	2	(D)
Yates	17	969	1	(D)	12	730	-	-
All other counties	26	141	7	23	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
New York	276	532	98	242	346	800	136	394

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CANTALOUPS—Con.								
Counties								
Albany	9	13	5	5	21	36	9	13
Chautauqua	6	13	1	(D)	10	29	5	24
Columbia	7	8	4	3	10	7	5	3
Dutchess	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Erie	16	61	13	50	26	84	14	68
Genesee	7	4	1	(D)	4	12	1	(D)
Livingston	3	3	-	-	7	4	-	-
Monroe	13	57	3	(D)	17	85	3	(D)
Niagara	35	63	9	23	34	104	11	31
Oneida	7	6	2	(D)	5	5	-	-
Onondaga	11	37	3	13	15	42	5	21
Ontario	9	11	1	(D)	(NA)	(NA)	(NA)	(NA)
Orange	6	14	2	(D)	13	27	4	9
Orleans	15	19	1	(D)	10	14	2	(D)
Oswego	6	5	-	-	4	4	-	-
Rensselaer	9	15	4	(D)	6	3	3	3
St. Lawrence	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Saratoga	9	7	3	(Z)	26	26	7	7
Schenectady	3	(D)	3	(D)	11	25	10	21
Schoharie	4	37	4	37	6	27	3	(D)
Seneca	6	3	-	-	5	7	1	(D)
Suffolk	30	55	18	30	44	63	33	43
Tompkins	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Ulster	9	15	3	1	11	38	3	(D)
Washington	12	31	3	(D)	12	71	7	68
Wayne	6	10	1	(D)	6	3	1	(D)
Yates	5	3	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	23	21	9	12	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
New York	118	1 002	36	394	136	942	39	251
Counties								
Albany	5	3	3	2	(NA)	(NA)	(NA)	(NA)
Clinton	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Columbia	5	2	-	-	(NA)	(NA)	(NA)	(NA)
Genesee	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Madison	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Nassau	3	2	1	(D)	5	6	5	6
Niagara	4	1	-	-	5	1	-	-
Oneida	3	(D)	-	-	4	3	-	-
Onondaga	4	10	-	-	3	14	-	-
Orange	5	(D)	1	(D)	9	25	-	-
Orleans	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Oswego	4	11	1	(D)	10	8	2	(D)
St. Lawrence	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	21	23	14	14	16	8	15	8
Sullivan	3	1	2	(D)	5	1	3	1
Ulster	5	1	3	(Z)	(NA)	(NA)	(NA)	(NA)
Wayne	8	34	2	(D)	10	38	1	(D)
Yates	4	331	-	-	6	214	-	-
All other counties	29	313	6	251	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
New York	321	1 551	147	1 022	478	2 251	235	1 689
Counties								
Albany	7	12	4	6	15	21	7	13
Chautauqua	12	30	3	(D)	10	29	4	19
Columbia	6	7	2	(D)	5	19	3	(D)
Delaware	5	(D)	1	(D)	5	67	-	-
Dutchess	3	(D)	2	(D)	8	17	3	(D)
Erie	42	234	21	177	49	264	18	145
Livingston	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Monroe	12	30	2	(D)	29	68	8	29
Niagara	20	31	7	14	38	31	6	7
Oneida	6	26	-	-	(NA)	(NA)	(NA)	(NA)
Onondaga	16	46	2	(D)	26	64	4	15
Ontario	7	10	-	-	5	10	1	(D)
Orange	7	23	4	7	11	26	2	(D)
Orleans	5	3	2	(D)	5	5	1	(D)
Oswego	5	4	1	(D)	6	27	3	(D)
Rensselaer	4	5	2	(D)	9	47	4	18
Schenectady	3	(D)	2	(D)	6	29	6	29
Schoharie	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Steuben	3	(D)	1	(D)	4	4	-	-
Suffolk	97	749	74	655	152	1 301	137	1 223
Ulster	4	1	2	(D)	4	6	3	(D)
Wayne	10	15	1	(D)	15	18	1	(D)
Yates	3	2	-	-	5	6	1	(D)
All other counties	38	187	11	89	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CELERY								
State Total								
New York	20	(D)	12	(D)	16	794	12	767
CHICORY								
State Total								
New York	6	59	4	49	7	15	4	7
COLLARDS								
State Total								
New York	40	149	18	80	40	127	20	84
Counties								
Erie	3	(D)	3	(D)	4	(D)	3	(D)
Nassau	3	10	1	(D)	(NA)	(NA)	(NA)	(NA)
Niagara	5	3	2	(D)	3	(D)	-	-
Suffolk	13	50	9	41	14	44	11	33
All other counties	16	(D)	3	13	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
New York	447	2 944	130	624	532	2 393	153	467
Counties								
Albany	16	15	11	9	27	29	10	12
Broome	3	(D)	-	-	6	2	3	(D)
Cattaraugus	4	3	-	-	(NA)	(NA)	(NA)	(NA)
Cayuga	8	18	2	(D)	12	77	1	(D)
Chautauqua	9	(D)	4	(D)	14	11	5	3
Chemung	3	(D)	1	(D)	5	2	2	(D)
Chenango	6	1	1	(D)	6	1	-	-
Clinton	7	20	2	(D)	9	16	1	(D)
Columbia	10	20	3	1	10	8	2	(D)
Dutchess	7	7	2	(D)	11	9	6	4
Erie	26	71	14	45	39	118	13	38
Essex	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Fulton	3	(D)	-	-	3	1	-	-
Genesee	8	631	1	(D)	8	(D)	2	(D)
Greene	3	(D)	2	(D)	4	(D)	-	-
Madison	5	7	-	-	(NA)	(NA)	(NA)	(NA)
Monroe	23	483	5	181	25	307	3	(D)
Montgomery	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Nassau	4	2	1	(D)	3	(D)	2	(D)
Niagara	45	150	10	13	47	215	10	(D)
Oneida	14	11	1	(D)	6	8	1	(D)
Onondaga	19	33	3	6	17	14	3	(D)
Ontario	11	35	2	(D)	7	21	2	(D)
Orange	11	12	4	5	26	58	5	3
Orleans	37	1 003	6	75	34	664	3	35
Oswego	12	4	-	-	17	20	3	(D)
Rensselaer	11	11	2	(D)	22	17	3	(D)
Rockland	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
St. Lawrence	4	1	-	-	8	3	2	(D)
Saratoga	6	2	1	(D)	11	5	1	(D)
Schenectady	3	(D)	1	(D)	3	2	1	(D)
Schoharie	3	1	1	(D)	4	3	3	3
Schuyler	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Seneca	4	2	-	-	3	3	-	-
Suffolk	38	209	30	186	56	233	52	189
Sullivan	4	(Z)	2	(D)	5	2	3	1
Tioga	10	8	2	(D)	6	1	1	(D)
Ulster	11	7	5	(D)	13	9	2	(D)
Washington	6	5	2	(D)	10	4	3	1
Wayne	13	16	1	(D)	10	9	-	-
Yates	6	(D)	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	21	15	8	8	(NA)	(NA)	(NA)	(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
EGGPLANT								
State Total								
New York	121	93	39	42	147	191	62	91
Counties								
Albany	6	6	4	5	9	6	6	3
Chautauqua	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Columbia	7	7	3	(D)	(NA)	(NA)	(NA)	(NA)
Dutchess	3	1	2	(D)	4	5	3	1
Erie	4	5	2	(D)	11	15	6	11
Monroe	3	(D)	-	-	5	3	1	(D)
Nassau	5	3	2	(D)	4	(D)	1	(D)
Niagara	8	4	1	(D)	11	9	1	(D)
Onondaga	5	11	3	(D)	11	10	3	5
Orange	3	1	-	-	9	17	2	(D)
Orleans	5	1	-	-	(NA)	(NA)	(NA)	(NA)
Rensselaer	5	2	1	(D)	5	2	1	(D)
Rockland	6	5	-	-	4	5	-	-
Saratoga	3	3	1	(D)	7	3	1	(D)
Seneca	3	(D)	-	-	5	8	-	-
Suffolk	20	19	15	17	35	57	30	55
Tompkins	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Ulster	6	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Wayne	3	4	-	-	5	(D)	-	-
All other counties	20	5	3	1	(NA)	(NA)	(NA)	(NA)
ENDIVE								
State Total								
New York	18	112	10	77	26	176	12	132
Counties								
Onondaga	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Suffolk	6	37	6	37	7	53	6	52
All other counties	9	(D)	4	40	(NA)	(NA)	(NA)	(NA)
ESCAROLE								
State Total								
New York	20	150	12	144	31	153	18	115
Counties								
Orange	3	34	3	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	9	72	7	70	13	89	12	86
All other counties	8	45	2	(D)	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
New York	30	84	8	29	10	22	5	17
Counties								
Nassau	3	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	5	18	3	15	5	9	3	(D)
All other counties	22	64	4	(D)	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
New York	165	3 347	86	2 209	171	3 639	98	2 449
Counties								
Albany	5	9	4	8	7	8	6	7
Delaware	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Dutchess	5	5	-	-	(NA)	(NA)	(NA)	(NA)
Erie	8	21	5	17	12	70	8	44
Niagara	6	5	-	-	3	2	-	-
Oneida	3	(D)	-	-	3	(D)	-	-
Onondaga	4	9	-	-	5	8	-	-
Orange	26	1 294	16	847	28	1 509	17	606
Oswego	19	1 475	16	904	23	1 562	19	1 443
Otsego	3	3	2	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	37	135	25	111	35	195	30	183
Sullivan	5	6	-	-	(NA)	(NA)	(NA)	(NA)
Tompkins	5	2	1	(D)	3	(D)	2	(D)
Wayne	4	(D)	2	(D)	4	(D)	-	-
All other counties	32	342	15	305	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MUSTARD GREENS								
State Total								
New York	19	77	8	51	20	75	9	43
Counties								
Nassau	3	7	1	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	5	42	4	40	5	38	3	(D)
All other counties	11	28	3	(D)	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
New York	317	11 635	58	1 172	404	13 468	50	798
Counties								
Cayuga	6	96	-	-	11	243	-	-
Erie	3	(D)	1	(D)	9	5	1	(D)
Genesee	9	693	2	(D)	9	624	2	(D)
Madison	10	660	1	(D)	15	968	-	-
Niagara	8	5	3	3	12	9	-	-
Orange	154	5 816	6	85	184	7 085	6	287
Orleans	22	2 091	4	(D)	28	2 160	2	(D)
Oswego	26	1 336	9	349	26	919	6	107
Saratoga	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Steuben	10	368	5	(D)	7	368	1	(D)
Suffolk	13	72	11	67	14	91	12	80
Wayne	15	260	6	91	22	233	3	(D)
Yates	3	(D)	-	-	4	568	1	(D)
All other counties	35	122	9	8	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
New York	64	547	20	146	82	904	21	73
Counties								
Albany	3	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Erie	3	(D)	2	(D)	7	6	6	5
Monroe	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Orange	12	187	1	(D)	15	657	-	-
Oswego	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	12	46	8	44	12	27	8	5
All other counties	28	272	6	63	(NA)	(NA)	(NA)	(NA)
PARSLEY								
State Total								
New York	27	46	11	18	28	40	21	34
Counties								
Erie	3	(D)	2	(D)	4	(D)	4	(D)
Suffolk	9	17	6	15	15	28	13	26
All other counties	15	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
New York	357	9 586	63	614	353	8 839	57	332
Counties								
Cayuga	12	228	-	-	33	887	2	(D)
Chautauqua	8	6	1	(D)	9	5	2	(D)
Chemung	5	3	1	(D)	5	2	1	(D)
Columbia	9	17	1	(D)	5	4	-	-
Cortland	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Delaware	4	2	1	(D)	3	3	1	(D)
Dutchess	4	11	3	3	8	14	5	3
Erie	12	28	5	8	21	25	9	13
Genesee	48	3 412	2	(D)	39	2 752	2	(D)
Jefferson	3	8	1	(D)	4	6	1	(D)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS—Con.								
Counties—Con.								
Livingston	25	1 416	1	(D)	14	1 243	1	(D)
Madison	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Monroe	10	404	-	-	8	257	2	(D)
Montgomery	4	(D)	-	-	3	(D)	-	-
Niagara	4	2	1	(D)	10	6	1	(D)
Oneida	13	245	-	-	6	82	-	-
Onondaga	7	17	1	(D)	11	23	3	(D)
Ontario	14	1 111	1	(D)	23	950	2	(D)
Orleans	10	187	3	(D)	3	(D)	-	-
Oswego	3	(D)	2	(D)	4	(D)	1	(D)
Otsego	7	(D)	2	(D)	6	(D)	2	(D)
Rensselaer	5	6	-	-	7	9	-	-
Saratoga	5	(D)	-	-	5	(D)	-	-
Schohane	5	(D)	1	(D)	5	212	1	(D)
Seneca	5	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Steuben	7	5	-	-	(NA)	(NA)	(NA)	(NA)
Suffolk	28	68	18	45	14	22	9	12
Sullivan	3	1	-	-	4	1	3	1
Tioga	6	3	1	(D)	3	(D)	1	(D)
Tompkins	4	3	-	-	8	27	1	(D)
Ulster	7	(D)	4	(D)	3	(D)	-	-
Washington	3	(D)	1	(D)	3	(D)	2	(D)
Wayne	17	556	1	(D)	13	874	1	(D)
Wyoming	14	617	1	(D)	13	613	-	-
Yates	14	346	1	(D)	7	350	-	-
All other counties	26	48	8	13	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
New York	70	76	18	37	80	56	21	18
SWEET PEPPERS								
State Total								
New York	493	1 306	184	583	580	1 416	200	802
Counties								
Albany	20	51	15	36	31	66	12	32
Cattaraugus	7	7	1	(D)	4	(D)	-	-
Cayuga	9	20	2	(D)	12	16	3	7
Chautauqua	17	27	6	17	18	24	8	11
Chemung	3	(D)	1	(D)	5	4	2	(D)
Chenango	3	2	-	-	3	(D)	-	-
Columbia	11	12	4	5	9	11	6	5
Dutchess	4	2	3	(D)	7	13	2	(D)
Erie	35	136	19	101	32	120	11	103
Genesee	12	94	-	-	9	(D)	-	-
Greene	3	(D)	2	(D)	4	(D)	-	-
Livingston	5	5	-	-	5	(D)	-	-
Monroe	19	36	4	5	34	238	3	(D)
Nassau	7	3	2	(D)	4	(D)	2	(D)
Niagara	59	110	17	48	64	121	16	48
Oneida	5	6	2	(D)	4	2	1	(D)
Onondaga	21	108	9	84	37	106	11	62
Ontario	5	14	-	-	5	7	2	(D)
Orange	16	221	4	19	27	81	6	40
Orleans	26	40	5	3	16	43	5	(D)
Oswego	8	5	2	(D)	12	10	2	(D)
Rensselaer	9	15	3	(D)	16	27	4	14
Rockland	8	19	1	(D)	6	24	-	-
St. Lawrence	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Saratoga	7	7	1	(D)	18	12	4	1
Schenectady	7	17	5	16	13	24	7	19
Seneca	4	24	-	-	6	33	-	-
Steuben	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Suffolk	74	215	55	191	78	213	66	198
Sullivan	5	3	1	(D)	3	(D)	1	(D)
Tioga	7	6	4	5	8	4	3	(D)
Tompkins	4	1	1	(D)	9	10	3	6
Ulster	16	35	6	(D)	8	19	2	(D)
Washington	9	6	2	(D)	11	7	5	5
Wayne	12	13	-	-	19	16	1	(D)
Westchester	11	17	1	(D)	5	13	-	-
All other counties	19	24	5	5	(NA)	(NA)	(NA)	(NA)
PIMIENTOS								
State Total								
New York	5	4	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Ac
PUMPKINS								
State Total								
New York	716	3 108	121	611	537	1 647	92	3
Counties								
Albany	23	41	3	7	19	34	1	(D
Broome	3	(D)	-	-	3	(D)	-	
Cattaraugus	9	33	1	(D)	3	(D)	-	
Cayuga	10	18	3	(D)	8	29	2	(D
Chautauqua	18	37	2	(D)	11	16	-	
Chemung	7	16	2	(D)	3	(D)	1	(D
Chenango	7	22	-	-	6	7	-	
Clinton	6	(D)	1	(D)	4	5	2	(D
Columbia	24	130	2	(D)	15	104	4	
Delaware	5	10	-	-	5	7	1	(D
Dutchess	11	62	2	(D)	17	76	3	
Erie	24	140	4	4	28	65	4	
Essex	3	(D)	-	-	(NA)	(NA)	(NA)	(NA
Franklin	4	(D)	-	-	(NA)	(NA)	(NA)	(NA
Fulton	5	6	-	-	(NA)	(NA)	(NA)	(NA
Genesee	15	48	-	-	9	23	-	
Greene	4	(D)	-	-	(NA)	(NA)	(NA)	(NA
Herkimer	4	(D)	-	-	3	(D)	-	
Jefferson	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA
Lewis	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA
Livingston	7	15	-	-	3	(D)	-	
Madison	7	14	-	-	5	16	-	
Monroe	37	227	1	(D)	32	101	2	(D
Nassau	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA
Niagara	58	130	4	7	36	56	2	(D
Oneida	17	75	-	-	9	36	-	
Onondaga	25	97	3	15	25	46	1	(D
Ontario	14	53	2	(D)	10	24	-	
Orange	42	352	3	18	37	222	1	(D
Orleans	16	60	1	(D)	13	21	-	
Oswego	25	61	4	13	14	12	-	
Otsego	9	17	3	2	3	(D)	2	(D
Rensselaer	19	41	1	(D)	9	17	1	(D
Rockland	5	55	-	-	6	26	-	-
St. Lawrence	16	17	1	(D)	9	6	-	-
Saratoga	11	22	-	-	15	15	2	(D
Schenectady	8	19	5	16	9	11	6	6
Schohane	4	19	1	(D)	4	7	3	6
Schuyler	5	5	-	-	(NA)	(NA)	(NA)	(NA)
Seneca	9	12	-	-	6	10	-	-
Steuben	5	8	-	-	(NA)	(NA)	(NA)	(NA)
Suffolk	80	645	55	417	55	370	43	293
Sullivan	8	7	2	(D)	3	(Z)	-	-
Tioga	12	61	1	(D)	4	9	-	-
Tompkins	8	48	1	(D)	6	7	-	-
Ulster	26	265	4	(D)	23	88	3	(D)
Washington	9	11	2	(D)	3	1	2	(D)
Wayne	21	48	1	(D)	27	53	-	-
Westchester	5	20	1	(D)	8	48	2	(D)
Wyoming	7	12	1	(D)	3	(D)	1	(D)
Yates	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	5	15	-	-	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
New York	52	817	18	24	49	1 117	30	86
RHUBARB								
State Total								
New York	5	6	2	(D)	17	37	3	(D)
SPINACH								
State Total								
New York	62	1 865	34	1 336	64	1 707	44	768
Counties								
Albany	4	2	4	2	7	13	6	12
Orange	6	21	3	8	(NA)	(NA)	(NA)	(NA)
Oswego	3	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	17	413	15	409	26	424	22	418
Tompkins	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	29	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH								
State Total								
New York	568	2 073	121	546	619	1 999	129	275
Counties								
Albany	24	82	13	26	28	81	11	36
Broome	3	(D)	-	-	4	6	2	(D)
Cattaraugus	7	10	-	-	3	(D)	-	-
Cayuga	9	25	2	(D)	11	98	2	(D)
Chautauqua	18	91	4	34	14	27	1	(D)
Chenango	8	16	-	-	4	6	-	-
Clinton	3	(D)	1	(D)	5	7	2	(D)
Columbia	15	39	5	5	12	44	4	(D)
Delaware	8	12	2	(D)	5	11	-	-
Dutchess	9	12	3	(D)	14	37	5	3
Erie	29	106	10	59	46	107	12	41
Essex	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Fulton	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Genesee	10	19	-	-	11	10	-	-
Herkimer	3	3	-	-	(NA)	(NA)	(NA)	(NA)
Jefferson	3	(D)	-	-	3	(D)	-	-
Livingston	3	(D)	-	-	6	3	-	-
Madison	4	5	-	-	5	13	-	-
Monroe	33	469	6	(D)	35	206	6	27
Montgomery	3	60	-	-	4	(D)	1	(D)
Nassau	3	(D)	-	-	4	(D)	3	(D)
Niagara	77	148	7	27	62	119	8	14
Oneida	12	28	-	-	12	20	1	(D)
Onondaga	13	65	2	(D)	29	306	3	(D)
Ontario	9	136	1	(D)	11	99	1	(D)
Orange	20	52	4	9	23	29	5	3
Orleans	23	216	1	(D)	19	65	1	(D)
Oswego	20	35	4	13	18	69	4	14
Otsego	4	12	-	-	7	8	3	1
Rensselaer	17	22	3	(D)	14	14	-	-
Rockland	5	18	1	(D)	5	4	-	-
St. Lawrence	5	2	-	-	9	5	-	-
Saratoga	7	10	-	-	17	31	2	(D)
Schenectady	5	11	4	10	10	9	3	(D)
Schoharie	4	(D)	2	(D)	4	18	2	(D)
Schuyler	5	3	-	-	4	2	1	(D)
Seneca	6	15	1	(D)	10	21	1	(D)
Steuben	8	5	1	(D)	5	(D)	-	-
Suffolk	39	135	25	103	44	116	30	68
Sullivan	4	1	3	(Z)	6	4	3	(D)
Tioga	9	23	2	(D)	8	9	1	(D)
Tompkins	6	8	-	-	5	4	1	(D)
Ulster	16	27	7	7	15	26	3	(D)
Washington	7	11	3	(D)	12	5	3	(D)
Wayne	16	25	1	(D)	26	193	-	-
Westchester	7	18	-	-	7	19	1	(D)
Wyoming	5	5	-	-	3	(D)	-	-
Yates	3	(D)	-	-	5	(D)	-	-
All other counties	9	23	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
New York	1 632	50 440	240	4 075	1 862	48 760	290	4 776
Counties								
Albany	38	538	10	130	42	436	10	85
Allegany	9	40	1	(D)	8	45	1	(D)
Broome	21	157	2	(D)	29	159	2	(D)
Cattaraugus	23	139	1	(D)	18	119	-	-
Cayuga	28	2 472	3	(D)	26	1 386	2	(D)
Chautauqua	41	459	7	133	60	487	12	145
Chemung	16	158	4	92	13	215	3	80
Chenango	19	150	1	(D)	24	115	-	-
Clinton	11	240	1	(D)	18	191	2	(D)
Columbia	31	514	6	95	31	644	11	173
Cortland	11	106	-	-	14	109	-	-
Delaware	19	109	-	-	24	104	1	(D)
Dutchess	33	2 072	10	166	34	1 795	8	203
Erie	84	1 281	22	375	112	1 324	23	[illegible]
Essex	9	48	-	-	7	26	1	(D)
Franklin	15	130	2	(D)	6	24	1	(D)
Fulton	11	30	-	-	7	27	-	-
Genesee	83	7 959	-	-	88	5 347	1	(D)
Greene	9	154	2	(D)	13	210	1	(D)
Herkimer	12	121	-	-	18	108	-	-
Jefferson	23	144	1	(D)	20	93	1	(D)
Lewis	11	37	1	(D)	9	49	1	(D)
Livingston	47	5 409	1	(D)	46	4 910	-	-
Madison	25	126	-	-	25	193	-	-
Monroe	89	5 071	9	215	119	5 431	11	330
Montgomery	8	155	-	-	9	116	1	(D)
Nassau	6	55	4	54	9	126	5	85
Niagara	128	909	32	230	138	676	21	88
Oneida	48	540	1	(D)	38	320	1	(D)
Onondaga	44	797	7	262	59	872	12	292

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982		
	Harvested		Irrigated		Harvested		Irrigated
	Farms	Acres	Farms	Acres	Farms	Acres	Farms
SWEET CORN—Con.							
Counties—Con.							
Ontario	43	3 120	4	(D)	47	4 302	3
Orange	41	683	7	245	60	847	15
Orleans	52	3 080	3	(D)	45	2 467	4
Oswego	41	267	5	31	37	197	4
Otsego	17	105	3	(D)	16	59	3
Rensselaer	37	306	2	(D)	42	831	7
Rockland	6	272	1	(D)	5	255	-
St. Lawrence	31	134	-	-	44	190	-
Saratoga	37	185	2	(D)	52	260	6
Schenectady	11	276	6	121	27	384	8
Schoharie	10	178	3	79	16	156	3
Schuyler	5	(D)	-	-	10	(D)	1
Seneca	15	112	2	(D)	21	225	-
Steuben	31	857	2	(D)	20	75	-
Suffolk	81	1 296	47	761	93	1 393	76
Sullivan	17	72	3	8	23	90	-
Tioga	19	222	2	(D)	17	191	4
Tompkins	16	390	-	-	19	150	4
Ulster	22	1 322	11	569	30	3 088	10
Washington	20	427	4	56	21	355	4
Wayne	63	2 412	2	(D)	78	3 918	4
Westchester	8	195	-	-	12	170	1
Wyoming	29	1 146	1	(D)	26	971	1
Yates	24	2 587	-	-	28	2 380	-
All other counties	4	(D)	2	(D)	(NA)	(NA)	(NA)
TOMATOES							
State Total							
New York	916	3 824	269	1 102	1 143	4 738	311
Counties							
Albany	39	126	20	57	40	103	18
Cattaraugus	8	13	1	(D)	4	(D)	-
Cayuga	15	35	4	7	16	53	3
Chautauqua	36	1 029	13	258	42	640	14
Chemung	8	12	4	9	10	6	4
Chenango	8	10	-	-	10	10	-
Clinton	8	26	2	(D)	11	21	2
Columbia	27	40	8	16	19	28	12
Cortland	6	13	-	-	4	5	-
Delaware	7	6	1	(D)	6	4	1
Dutchess	12	26	4	(D)	20	52	8
Erie	49	256	20	66	82	892	18
Essex	5	2	1	(D)	(NA)	(NA)	(NA)
Franklin	4	5	2	(D)	(NA)	(NA)	(NA)
Genesee	16	(D)	1	(D)	16	(D)	2
Greene	4	(D)	2	(D)	9	46	-
Herkimer	4	6	-	-	11	18	-
Jefferson	5	6	1	(D)	7	(D)	1
Livingston	6	(D)	-	-	8	7	-
Madison	6	6	-	-	9	7	-
Monroe	38	88	4	7	55	239	10
Nassau	8	12	3	(D)	10	33	6
Niagara	102	516	27	155	128	937	27
Oneida	18	27	2	(D)	12	17	2
Onondaga	28	144	8	82	54	162	13
Ontario	12	14	2	(D)	11	15	2
Orange	32	107	8	15	55	149	12
Orleans	41	301	7	67	33	175	6
Oswego	21	15	2	(D)	28	46	4
Otsego	5	3	3	2	9	7	3
Rensselaer	25	22	6	6	28	29	3
Rockland	10	50	1	(D)	10	45	1
St. Lawrence	12	8	1	(D)	20	17	5
Saratoga	19	25	3	1	39	44	6
Schenectady	14	22	9	19	24	42	14
Schoharie	7	8	3	(D)	6	15	3
Schuyler	4	1	-	-	6	2	1
Seneca	8	14	1	(D)	9	28	1
Steuben	14	66	-	-	9	9	-
Suffolk	90	289	63	210	99	448	73
Sullivan	9	9	4	(D)	5	4	2
Tioga	13	15	4	9	12	9	4
Tompkins	9	35	-	-	11	14	2
Ulster	21	31	12	15	29	41	8
Warren	3	(Z)	1	(D)	4	3	1
Washington	16	27	3	10	20	59	7
Wayne	36	55	4	6	42	44	2
Westchester	12	34	1	(D)	11	54	1
Yates	6	11	1	(D)	9	17	1
All other counties	10	19	2	(D)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TURNIPS								
State Total								
New York	39	74	6	5	42	96	5	2
Counties								
Columbia	8	19	-	-	(NA)	(NA)	(NA)	(NA)
Monroe	3	3	-	-	3	3	-	-
Orange	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Rensselaer	3	14	-	-	7	13	-	-
Suffolk	5	2	4	(D)	3	1	2	(D)
Wayne	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	14	9	1	(D)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
New York	18	28	2	(D)	13	33	6	16
MIXED VEGETABLES								
State Total								
New York	79	373	21	238	146	396	44	144
WATERMELONS								
State Total								
New York	66	72	24	33	48	53	16	16
Counties								
Columbia	4	5	-	-	(NA)	(NA)	(NA)	(NA)
Niagara	5	4	2	(D)	3	(D)	2	(D)
Orange	3	4	1	(D)	8	12	-	-
Orleans	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Rensselaer	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Suffolk	15	28	10	19	8	8	6	5
Washington	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Yates	3	1	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	27	24	8	10	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
New York	95	328	28	184	33	606	16	541

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pound
LAND IN ORCHARDS									
State Total									
New York 1987	3 290	124 432	(X)	(X)	(X)	(X)	(X)	(X)	(X
1982	3 955	137 356	(X)	(X)	(X)	(X)	(X)	(X)	(X
Counties, 1987									
Albany	18	504	(X)	(X)	(X)	(X)	(X)	(X)	(X
Allegany	10	42	(X)	(X)	(X)	(X)	(X)	(X)	(X
Broome	18	231	(X)	(X)	(X)	(X)	(X)	(X)	(X
Cattaraugus	36	639	(X)	(X)	(X)	(X)	(X)	(X)	(X
Cayuga	37	492	(X)	(X)	(X)	(X)	(X)	(X)	(X
Chautauqua	786	18 124	(X)	(X)	(X)	(X)	(X)	(X)	(X
Chemung	12	59	(X)	(X)	(X)	(X)	(X)	(X)	(X
Chenango	9	37	(X)	(X)	(X)	(X)	(X)	(X)	(X
Clinton	22	3 312	(X)	(X)	(X)	(X)	(X)	(X)	(X
Columbia	115	5 960	(X)	(X)	(X)	(X)	(X)	(X)	(X
Delaware	15	110	(X)	(X)	(X)	(X)	(X)	(X)	(X
Dutchess	53	2 328	(X)	(X)	(X)	(X)	(X)	(X)	(X
Erie	101	2 331	(X)	(X)	(X)	(X)	(X)	(X)	(X
Essex	9	350	(X)	(X)	(X)	(X)	(X)	(X)	(X
Fulton	7	82	(X)	(X)	(X)	(X)	(X)	(X)	(X
Genesee	9	73	(X)	(X)	(X)	(X)	(X)	(X)	(X
Greene	17	174	(X)	(X)	(X)	(X)	(X)	(X)	(X
Herkimer	8	45	(X)	(X)	(X)	(X)	(X)	(X)	(X
Jefferson	13	169	(X)	(X)	(X)	(X)	(X)	(X)	(X
Livingston	16	60	(X)	(X)	(X)	(X)	(X)	(X)	(X
Madison	15	142	(X)	(X)	(X)	(X)	(X)	(X)	(X
Monroe	88	3 780	(X)	(X)	(X)	(X)	(X)	(X)	(X
Montgomery	9	24	(X)	(X)	(X)	(X)	(X)	(X)	(X
Nassau	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X
Niagara	252	10 675	(X)	(X)	(X)	(X)	(X)	(X)	(X
Oneida	34	446	(X)	(X)	(X)	(X)	(X)	(X)	(X
Onondaga	49	1 439	(X)	(X)	(X)	(X)	(X)	(X)	(X
Ontario	71	1 719	(X)	(X)	(X)	(X)	(X)	(X)	(X
Orange	47	2 880	(X)	(X)	(X)	(X)	(X)	(X)	(X
Orleans	136	8 927	(X)	(X)	(X)	(X)	(X)	(X)	(X
Oswego	41	952	(X)	(X)	(X)	(X)	(X)	(X)	(X
Otsego	16	48	(X)	(X)	(X)	(X)	(X)	(X)	(X
Putnam	6	62	(X)	(X)	(X)	(X)	(X)	(X)	(X
Rensselaer	12	169	(X)	(X)	(X)	(X)	(X)	(X)	(X
Rockland	8	147	(X)	(X)	(X)	(X)	(X)	(X)	(X
St. Lawrence	24	83	(X)	(X)	(X)	(X)	(X)	(X)	(X
Saratoga	38	816	(X)	(X)	(X)	(X)	(X)	(X)	(X
Schenectady	9	59	(X)	(X)	(X)	(X)	(X)	(X)	(X
Schoharie	15	518	(X)	(X)	(X)	(X)	(X)	(X)	(X
Schuyler	64	2 004	(X)	(X)	(X)	(X)	(X)	(X)	(X
Seneca	37	1 215	(X)	(X)	(X)	(X)	(X)	(X)	(X
Steuben	71	2 305	(X)	(X)	(X)	(X)	(X)	(X)	(X
Suffolk	78	1 862	(X)	(X)	(X)	(X)	(X)	(X)	(X
Sullivan	12	69	(X)	(X)	(X)	(X)	(X)	(X)	(X
Tioga	5	16	(X)	(X)	(X)	(X)	(X)	(X)	(X
Tompkins	14	86	(X)	(X)	(X)	(X)	(X)	(X)	(X
Ulster	140	12 549	(X)	(X)	(X)	(X)	(X)	(X)	(X
Washington	25	481	(X)	(X)	(X)	(X)	(X)	(X)	(X
Wayne	377	28 628	(X)	(X)	(X)	(X)	(X)	(X)	(X
Westchester	12	307	(X)	(X)	(X)	(X)	(X)	(X)	(X
Wyoming	26	284	(X)	(X)	(X)	(X)	(X)	(X)	(X
Yates	239	6 553	(X)	(X)	(X)	(X)	(X)	(X)	(X
All other counties	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X
APPLES									
State Total									
New York 1987	1 726	73 195	6 378 363	1 104	1 253 669	1 585	5 124 694	1 310	882 282 118
1982	2 055	78 115	6 060 664	1 314	1 521 633	1 834	4 539 031	1 508	1 011 399 446
Counties, 1987									
Albany	17	(D)	17 863	10	(D)	14	(D)	13	(D)
Allegany	9	36	1 960	4	685	7	1 275	5	14 980
Broome	18	162	20 571	14	2 924	17	17 647	8	(D)
Cattaraugus	11	13	489	8	220	9	269	1	(D)
Cayuga	31	425	19 067	21	6 758	26	12 309	19	919 500
Chautauqua	62	509	27 331	39	5 712	52	21 619	38	4 553 599
Chemung	12	54	5 018	7	(D)	8	(D)	6	(D)
Chenango	9	35	1 628	6	444	8	1 184	6	63 296
Clinton	22	3 311	267 584	19	42 255	22	225 329	21	45 599 503
Columbia	88	4 794	400 790	57	63 965	82	336 825	73	43 208 402
Delaware	15	110	4 008	11	1 600	13	2 408	7	137 600
Dutchess	39	2 067	176 571	28	30 610	36	145 961	31	21 308 274
Erie	27	64	4 093	14	1 006	26	3 087	19	228 460
Essex	9	348	38 302	9	(D)	7	(D)	6	4 930 500
Fulton	7	(D)	5 151	7	2 501	6	2 650	5	303 464
Genesee	9	70	2 910	4	(D)	9	(D)	5	445 405
Greene	17	172	7 787	12	3 545	11	4 242	9	898 200
Herkimer	8	45	3 666	6	463	6	3 203	4	(D)
Jefferson	12	(D)	2 539	4	160	10	2 379	5	38 062
Livingston	12	36	2 605	6	332	10	2 273	5	(D)

Table 28. **Fruits and Nuts: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES—Con.									
Counties, 1987—Con.									
Madison	15	141	6 055	7	390	15	5 665	11	165 740
Monroe	72	3 025	276 795	32	43 249	68	233 546	61	42 955 353
Montgomery	8	18	1 300	6	626	6	674	4	(D)
Nassau	3	2	67	2	(D)	3	(D)	1	(D)
Niagara	151	6 031	634 756	88	104 787	144	529 969	130	83 190 521
Oneida	32	441	50 819	23	13 726	25	37 093	20	5 056 161
Onondaga	44	1 412	112 634	24	14 566	42	98 068	32	19 022 520
Ontario	18	573	188 429	12	(D)	17	(D)	15	7 611 686
Orange	39	2 463	207 3[illegible]	30	50 536	31	156 772	24	29 125 306
Orleans	122	7 153	716 027	78	92 549	118	623 478	105	98 760 877
Oswego	36	740	62 984	24	16 021	36	46 963	32	7 239 072
Otsego	16	47	2 702	12	1 210	12	1 492	6	(D)
Putnam	6	(D)	(D)	3	(D)	6	(D)	3	(D)
Rensselaer	10	151	12 040	8	(D)	5	(D)	4	(D)
Rockland	5	106	7 895	2	(D)	5	(D)	3	(D)
St. Lawrence	21	68	3 268	11	748	13	2 520	9	191 982
Saratoga	36	789	50 048	25	21 247	33	28 801	27	4 889 892
Schenectady	8	48	1 692	4	212	8	1 480	7	206 542
Schoharie	15	492	19 804	13	2 139	14	17 665	9	1 990 792
Schuyler	13	56	4 181	7	2 460	11	1 721	8	(D)
Seneca	8	140	9 864	6	3 944	8	5 920	8	1 100 620
Steuben	12	15	739	10	522	9	217	2	(D)
Suffolk	26	227	30 875	13	6 775	24	24 100	15	2 340 005
Sullivan	12	69	10 222	10	(D)	11	(D)	3	(D)
Tioga	5	(D)	(D)	4	(D)	5	(D)	1	(D)
Tompkins	12	63	13 712	8	2 259	12	11 453	9	401 185
Ulster	120	11 526	917 705	86	215 766	117	701 939	116	130 464 986
Washington	25	453	35 388	20	14 020	21	21 368	15	3 784 214
Wayne	345	23 248	1 910 816	219	392 056	339	1 518 760	310	300 540 192
Westchester	11	255	23 500	6	3 335	8	20 165	5	2 191 405
Wyoming	26	268	27 405	12	(D)	24	(D)	17	2 993 115
Yates	15	240	20 189	11	6 074	12	14 115	10	1 808 500
All other counties	5	10	412	2	(D)	4	356	2	(D)
APRICOTS									
State Total									
New York 1987	28	70	6 135	21	1 350	20	4 785	13	200 970
1982	57	42	4 619	47	2 157	30	2 462	21	95 706
CHERRIES, TOTAL (SEE TEXT)									
State Total									
New York 1987	575	6 904	625 387	299	121 171	515	504 216	389	26 624 524
1982	809	8 544	716 507	473	244 940	690	471 567	540	26 814 101
Counties, 1987									
Allegany	3	(D)	30	3	(D)	1	(D)	1	(D)
Broome	5	6	679	4	26	5	653	1	(D)
Cattaraugus	6	5	319	5	198	4	121	1	(D)
Cayuga	8	31	2 922	5	(D)	8	(D)	5	(D)
Chautauqua	19	153	12 206	11	1 000	18	11 206	12	170 929
Chemung	3	1	8	1	(D)	2	(D)	2	(D)
Columbia	28	96	5 383	14	515	26	4 868	17	120 633
Dutchess	5	7	400	4	(D)	4	(D)	2	(D)
Erie	5	2	70	4	(D)	1	(D)	-	-
Livingston	6	6	498	6	245	3	253	2	(D)
Monroe	20	322	27 508	6	(D)	19	(D)	12	1 623 372
Niagara	96	1 459	129 062	45	18 746	89	110 316	67	6 084 318
Oneida	4	2	31	3	14	4	17	2	(D)
Ontario	9	76	6 422	3	(D)	9	(D)	7	(D)
Orange	7	5	472	6	(D)	4	(D)	1	(D)
Orleans	61	1 221	127 279	35	30 268	59	97 011	46	4 435 661
Oswego	4	(D)	(D)	2	(D)	4	(D)	4	(D)
Otsego	3	1	(D)	2	(D)	2	(D)	-	-
Schenectady	3	1	(D)	2	(D)	2	(D)	2	(D)
Schuyler	16	70	3 926	10	1 320	12	2 606	11	95 533
Seneca	6	21	2 743	6	(D)	2	(D)	2	(D)
Steuben	5	1	18	4	(D)	3	(D)	1	(D)
Suffolk	4	(D)	(D)	4	(D)	3	(D)	2	(D)
Tompkins	5	4	(D)	-	-	5	(D)	3	(D)
Ulster	18	78	5 632	9	1 211	16	4 421	14	108 659
Washington	5	(D)	298	3	(D)	2	(D)	2	(D)
Wayne	195	3 226	291 270	88	59 889	190	231 381	159	13 589 751
Wyoming	6	3	179	1	(D)	5	(D)	3	55
Yates	7	16	1 183	4	(D)	6	(D)	4	(D)
All other counties	13	10	768	9	353	7	415	4	1 300

Table 28. **Fruits and Nuts: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
SWEET CHERRIES									
State Total									
New York 1987	350	1 410	102 106	158	25 591	300	76 515	217	(D)
Counties, 1987									
Allegany	3	1	(D)	3	19	1	(D)	1	(D)
Broome	3	1	(D)	2	(D)	3	(D)	1	(D)
Cattaraugus	5	2	(D)	4	(D)	3	(D)	-	-
Cayuga	6	6	382	3	(D)	6	(D)	2	(D)
Chautauqua	16	79	4 145	11	810	14	3 335	10	65 883
Chemung	3	(Z)	(D)	1	(D)	2	(D)	2	(D)
Columbia	28	70	3 418	13	(D)	26	(D)	17	90 939
Dutchess	5	5	(D)	4	(D)	4	(D)	2	(D)
Erie	5	2	(D)	4	(D)	[illegible]	(D)	-	-
Livingston	6	3	142	3	(D)	3	(D)	2	(D)
Monroe	11	39	2 875	4	(D)	11	(D)	7	(D)
Niagara	70	463	34 959	30	3 135	63	31 824	49	(D)
Oneida	3	(D)	18	3	(D)	3	(D)	2	(D)
Ontario	9	(D)	(D)	3	(D)	9	(D)	7	(D)
Orange	6	4	(D)	6	(D)	3	(D)	1	(D)
Orleans	38	213	(D)	10	(D)	35	(D)	30	(D)
Oswego	3	(D)	(D)	1	(D)	3	(D)	3	(D)
Schuyler	10	57	3 304	6	1 241	9	2 063	8	67 493
Seneca	5	8	802	4	(D)	1	(D)	1	(D)
Steuben	3	(Z)	(D)	3	(D)	-	-	-	-
Suffolk	4	(D)	(D)	4	(D)	3	(D)	2	(D)
Tompkins	4	2	(D)	-	-	4	(D)	2	(D)
Ulster	18	57	3 684	8	705	16	2 979	14	88 665
Wayne	64	289	(D)	16	(D)	61	(D)	48	(D)
Wyoming	4	1	(D)	-	-	4	(D)	-	-
Yates	6	13	(D)	3	(D)	5	751	4	(D)
All other counties	12	6	489	9	212	7	277	2	(D)
TART CHERRIES									
State Total									
New York 1987	407	5 443	518 248	191	93 947	364	424 301	268	21 820 089
Counties, 1987									
Broome	5	4	(D)	4	(D)	5	(D)	1	(D)
Cattaraugus	4	(D)	(D)	3	(D)	2	(D)	1	(D)
Cayuga	7	26	2 540	4	(D)	7	(D)	5	(D)
Chautauqua	12	74	8 061	5	190	11	7 871	6	105 046
Columbia	9	26	1 965	2	(D)	9	(D)	8	29 894
Livingston	5	3	356	5	(D)	3	(D)	2	(D)
Monroe	15	283	24 633	3	(D)	13	(D)	6	(D)
Niagara	54	979	92 742	22	15 026	48	77 716	32	3 399 057
Oneida	4	1	13	2	(D)	4	(D)	2	(D)
Ontario	5	(D)	(D)	-	-	5	(D)	3	(D)
Orange	3	2	(D)	2	(D)	3	(D)	-	-
Orleans	47	992	109 445	25	22 434	45	87 011	32	3 979 371
Oswego	3	(D)	(D)	2	(D)	3	(D)	2	(D)
Schuyler	12	12	(D)	4	(D)	8	(D)	7	(D)
Seneca	4	3	(D)	4	(D)	1	(D)	1	(D)
Steuben	4	1	(D)	2	(D)	3	(D)	1	(D)
Tompkins	5	3	(D)	-	-	5	(D)	3	(D)
Ulster	8	21	1 948	5	506	7	1 442	6	19 994
Washington	5	(D)	298	3	(D)	2	(D)	2	(D)
Wayne	165	2 933	270 493	79	51 269	160	219 224	134	12 621 144
Wyoming	6	2	(D)	1	(D)	5	102	3	55
Yates	4	3	(D)	3	(D)	2	(D)	1	(D)
All other counties	21	9	566	11	313	13	253	10	2 449
CHERRIES, NOT SPECIFIED (SEE TEXT)									
State Total									
New York 1987	16	51	5 033	13	1 633	13	3 400	8	(D)

Table 28. Fruits and Nuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New York 1987	1 710	36 916	22 619 986	270	687 428	1 683	21 932 558	1 504	343 921 665
1982	2 207	42 832	26 947 622	500	1 409 606	2 169	25 538 016	1 875	310 763 223
Counties, 1987									
Albany	7	15	6 370	4	(D)	3	(D)	3	(D)
Allegany	4	4	1 504	2	(D)	3	(D)	2	(D)
Broome	3	2	665	-	-	3	665	2	(D)
Cattaraugus	33	621	357 574	5	13 980	33	343 594	28	4 362 320
Cayuga	7	4	2 037	5	(D)	5	(D)	3	(D)
Chautauqua	758	17 397	10 544 966	68	161 462	757	10 383 504	709	185 083 297
Chemung	4	(D)	751	2	(D)	3	(D)	3	117
Columbia	50	392	210 855	11	12 560	46	198 295	42	2 162 741
Dutchess	16	152	80 608	7	9 763	15	70 845	14	1 053 165
Erie	83	2 245	1 347 039	9	16 816	79	1 330 223	65	18 051 785
Livingston	8	16	8 203	-	-	8	8 203	6	111 497
Madison	6	1	546	1	(D)	6	(D)	1	(D)
Monroe	9	(D)	(D)	3	(D)	9	(D)	9	(D)
Niagara	103	1 423	843 190	14	17 729	103	825 461	87	8 664 182
Oneida	6	3	2 088	3	10	6	2 078	1	(D)
Ontario	55	983	598 459	6	8 654	55	589 805	51	5 882 500
Orange	12	67	30 396	2	(D)	11	(D)	8	157 536
Orleans	10	29	12 788	1	(D)	10	(D)	3	136 000
Oswego	7	9	3 598	1	(D)	7	(D)	6	(D)
Rensselaer	3	4	1 508	1	(D)	3	(D)	2	(D)
St. Lawrence	3	(D)	(D)	-	-	1	(D)	1	(D)
Saratoga	6	2	789	1	(D)	5	(D)	4	210
Schoharie	3	(Z)	(D)	1	(D)	2	(D)	1	(D)
Schuyler	53	1 841	1 136 270	21	39 973	53	1 096 297	45	15 110 090
Seneca	26	983	564 277	9	67 968	26	496 309	25	8 006 600
Steuben	62	2 285	1 513 903	15	49 383	61	1 464 520	51	19 225 970
Suffolk	50	1 245	735 037	15	47 940	50	687 097	49	9 374 752
Tompkins	4	(D)	(D)	-	-	4	(D)	2	(D)
Ulster	35	277	148 722	9	6 208	35	142 514	33	911 792
Wayne	25	333	146 647	7	(D)	25	(D)	20	1 569 833
Westchester	4	21	11 640	1	(D)	4	(D)	2	(D)
Wyoming	5	4	1 976	1	(D)	4	(D)	1	(D)
Yates	233	6 237	4 129 120	39	187 941	232	3 941 179	216	60 460 596
All other counties	17	194	127 465	6	890	16	126 575	9	2 045 010
NECTARINES									
State Total									
New York 1987	21	10	712	11	154	17	558	12	15 005
1982	34	31	2 682	25	727	20	1 955	13	106 783
PEACHES									
State Total									
New York 1987	421	2 596	250 601	149	42 487	380	208 114	301	14 729 455
1982	685	3 038	299 682	412	70 180	525	229 502	372	14 519 939
Counties, 1987									
Broome	4	(D)	(D)	2	(D)	4	(D)	-	-
Cayuga	6	13	805	1	(D)	6	(D)	3	6 000
Chautauqua	17	63	8 912	6	202	16	8 710	12	(D)
Columbia	25	133	10 394	7	(D)	24	(D)	22	756 928
Dutchess	6	6	(D)	2	(D)	6	305	6	(D)
Erie	3	1	(D)	2	(D)	3	12	2	(D)
Monroe	31	210	12 903	10	2 036	29	10 867	22	1 260 005
Niagara	71	573	60 695	22	4 719	68	55 976	60	3 524 314
Ontario	14	23	3 794	5	(D)	13	(D)	10	33 290
Orange	10	151	10 915	3	(D)	10	(D)	7	(D)
Orleans	37	199	21 457	10	491	31	20 966	25	899 986
Oswego	4	3	133	1	(D)	3	(D)	2	(D)
Rockland	4	(D)	1 975	1	(D)	4	(D)	4	(D)
Schuyler	5	25	3 316	1	(D)	4	(D)	2	(D)
Seneca	3	(D)	(D)	3	(D)	2	(D)	1	(D)
Suffolk	25	286	39 755	11	12 560	22	27 195	18	2 337 830
Tioga	3	(Z)	38	3	(D)	1	(D)	-	-
Ulster	23	101	8 177	8	991	22	7 186	18	535 075
Wayne	95	620	53 471	40	9 325	86	44 146	70	1 884 876
Westchester	4	25	2 100	2	(D)	3	(D)	3	(D)
Yates	9	37	1 014	2	(D)	8	(D)	5	(D)
All other counties	22	17	1 607	7	134	15	1 473	9	51 384

Table 28. **Fruits and Nuts: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PEARS									
State Total									
New York 1987	438	3 634	342 412	130	32 246	402	310 166	339	26 247 817
1982	618	3 568	334 271	229	43 986	546	290 285	439	31 216 098
Counties, 1987									
Albany	4	(D)	(D)	3	24	4	(D)	3	(D)
Broome	3	10	808	1	(D)	3	(D)	1	(D)
Cayuga	5	(D)	(D)	-	-	5	(D)	5	(D)
Chautauqua	6	2	43	2	(D)	4	(D)	4	3 850
Chemung	3	(Z)	8	1	(D)	2	(D)	2	(D)
Columbia	49	431	38 408	13	4 121	49	34 287	45	3 527 803
Dutchess	12	75	4 623	1	(D)	11	(D)	7	404 120
Erie	6	1	39	2	(D)	6	(D)	4	1 080
Monroe	14	79	6 615	6	(D)	13	(D)	9	541 526
Niagara	79	781	85 597	20	5 114	73	80 483	63	6 668 537
Ontario	7	26	(D)	4	(D)	7	(D)	4	(D)
Orange	13	147	7 850	5	(D)	10	(D)	8	(D)
Orleans	21	271	23 384	6	2 553	18	20 831	18	1 660 346
Oswego	12	135	12 417	4	402	12	12 015	7	615 840
Saratoga	7	16	(D)	4	(D)	5	(D)	5	(D)
Schuyler	3	(D)	(D)	2	(D)	3	(D)	2	(D)
Steuben	3	(D)	(D)	2	(D)	2	(D)	-	-
Suffolk	7	(D)	(D)	1	(D)	7	(D)	6	(D)
Ulster	41	536	47 712	14	9 480	38	38 232	36	4 020 525
Washington	6	11	1 064	4	(D)	6	(D)	6	43 825
Wayne	94	929	96 785	21	6 496	88	90 289	80	5 614 535
Westchester	3	(D)	(D)	1	(D)	2	(D)	2	(D)
Wyoming	5	6	425	-	-	5	425	3	9 000
Yates	5	11	486	1	(D)	4	(D)	3	34 200
All other counties	30	46	4 093	12	817	25	3 276	16	119 100
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New York 1987	225	1 038	89 773	87	(D)	194	(D)	147	4 343 864
1982	341	1 049	90 158	161	24 317	279	65 841	232	3 944 436
Counties, 1987									
Broome	5	(D)	(D)	2	(D)	5	(D)	1	(D)
Chemung	3	(Z)	18	1	(D)	2	(D)	2	(D)
Columbia	19	111	9 134	8	2 022	19	7 112	16	311 470
Dutchess	6	(D)	(D)	1	(D)	6	(D)	4	(D)
Greene	3	(D)	(D)	3	37	2	(D)	2	(D)
Monroe	7	(D)	(D)	3	80	6	(D)	5	(D)
Niagara	39	396	32 992	18	5 434	32	27 558	28	1 778 037
Oneida	3	(Z)	(D)	2	(D)	3	(D)	2	(D)
Onondaga	5	3	255	-	-	5	255	3	(D)
Ontario	6	(D)	(D)	2	(D)	6	(D)	5	(D)
Orange	6	14	749	2	(D)	6	(D)	5	(D)
Orleans	8	(D)	(D)	1	(D)	8	(D)	7	(D)
Oswego	4	3	154	1	(D)	3	(D)	2	(D)
Saratoga	5	8	840	2	(D)	3	(D)	2	(D)
Schuyler	3	(D)	(D)	1	(D)	2	(D)	-	-
Seneca	6	5	464	4	340	4	124	2	(D)
Suffolk	5	4	89	1	(D)	4	(D)	1	(D)
Ulster	12	32	2 847	4	(D)	11	(D)	10	96 420
Washington	3	(D)	(D)	3	(D)	2	(D)	2	(D)
Wayne	47	268	24 985	14	3 067	40	21 918	31	1 221 757
Wyoming	6	4	230	2	(D)	6	(D)	4	(D)
Yates	3	(D)	(D)	1	(D)	2	(D)	1	(D)
All other counties	21	7	489	11	211	17	278	12	7 613
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
New York 1987	25	33	1 939	18	467	22	1 472	11	72 885
1982	11	17	1 037	9	222	9	815	5	47 008

Table 29. Berries Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
New York	857	3 479	(X)	367	1 998	917	3 687	(X)	340	1 863
Counties										
Albany	11	18	(X)	7	12	11	24	(X)	8	19
Allegany	7	16	(X)	3	12	9	16	(X)	1	(D)
Broome	15	49	(X)	4	38	11	54	(X)	5	37
Cattaraugus	15	83	(X)	3	19	14	100	(X)	2	(D)
Cayuga	7	(D)	(X)	2	(D)	16	119	(X)	5	52
Chautauqua	45	262	(X)	17	45	37	135	(X)	11	57
Chemung	5	16	(X)	3	(D)	7	(D)	(X)	4	22
Chenango	13	21	(X)	2	(D)	15	(D)	(X)	5	19
Clinton	3	(D)	(X)	1	(D)	11	(D)	(X)	3	(D)
Columbia	25	100	(X)	12	45	18	39	(X)	4	16
Cortland	6	67	(X)	1	(D)	5	15	(X)	-	-
Delaware	10	12	(X)	7	8	5	(D)	(X)	3	2
Dutchess	20	136	(X)	11	108	21	114	(X)	9	81
Erie	48	372	(X)	22	299	44	680	(X)	16	195
Essex	5	27	(X)	4	27	4	12	(X)	1	(D)
Franklin	7	16	(X)	4	13	3	(D)	(X)	2	(D)
Fulton	9	35	(X)	2	(D)	14	36	(X)	5	9
Genesee	13	25	(X)	5	20	14	29	(X)	4	10
Herkimer	6	8	(X)	-	-	6	11	(X)	-	-
Jefferson	6	51	(X)	5	39	11	74	(X)	4	47
Lewis	4	8	(X)	2	(D)	4	(D)	(X)	3	10
Livingston	6	(D)	(X)	2	(D)	10	33	(X)	1	(D)
Madison	9	37	(X)	3	11	8	6	(X)	-	-
Monroe	45	195	(X)	19	93	54	212	(X)	16	82
Niagara	36	82	(X)	9	21	51	158	(X)	12	50
Oneida	16	72	(X)	5	26	12	28	(X)	1	(D)
Onondaga	22	217	(X)	11	165	27	222	(X)	12	191
Ontario	24	77	(X)	10	51	25	71	(X)	6	33
Orange	20	79	(X)	11	68	22	49	(X)	6	20
Orleans	26	63	(X)	7	15	28	51	(X)	8	25
Oswego	29	168	(X)	10	126	33	254	(X)	13	208
Otsego	6	38	(X)	2	(D)	9	(D)	(X)	4	(D)
Rensselaer	23	79	(X)	12	48	21	54	(X)	7	24
Rockland	3	6	(X)	-	-	3	(D)	(X	-	-
St. Lawrence	15	48	(X)	5	37	16	38	(X)	7	24
Saratoga	15	17	(X)	8	13	29	(D)	(X)	5	9
Schenectady	14	30	(X)	9	17	13	23	(X)	9	18
Schoharie	5	22	(X)	2	(D)	5	26	(X)	5	26
Schuyler	6	8	(X)	-	-	6	10	(X)	2	(D)
Seneca	10	24	(X)	3	8	9	20	(X)	1	(D)
Steuben	16	54	(X)	5	35	17	87	(X)	9	52
Suffolk	79	301	(X)	62	263	80	291	(X)	62	237
Sullivan	7	20	(X)	2	(D)	5	14	(X)	2	(D)
Tioga	12	54	(X)	7	39	10	(D)	(X)	3	(D)
Tompkins	14	38	(X)	10	32	12	51	(X)	5	33
Ulster	16	34	(X)	8	25	30	60	(X)	14	37
Washington	16	29	(X)	6	11	12	42	(X)	8	26
Wayne	45	103	(X)	14	37	53	73	(X)	13	35
Wyoming	5	11	(X)	3	7	9	20	(X)	4	8
Yates	24	81	(X)	2	(D)	14	59	(X)	1	(D)
All other counties	7	37	(X)	3	20	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
New York	24	27	36 976	2	(D)	32	34	36 873	4	(D)
TAME BLUEBERRIES (POUNDS)										
State Total										
New York	157	548	967 866	38	200	116	419	1 165 174	29	106
Counties										
Allegany	3	(D)	2 800	-	-	5	(D)	(D)	-	-
Broome	7	14	(D)	1	(D)	8	(D)	42 025	1	(D)
Cattaraugus	11	63	177 875	-	-	8	71	271 350	-	-
Chautauqua	14	18	35 875	1	(D)	8	15	16 989	-	-
Chenango	5	10	(D)	-	-	4	3	3 396	1	(D)
Columbia	5	6	14 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cortland	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	3	1	3 280	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
Dutchess	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Erie	6	(D)	31 700	2	(D)	3	(D)	(D)	1	(D)

Table 29. **Berries Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME BLUEBERRIES (POUNDS)—Con.										
Counties—Con.										
Madison	3	19	4 028	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Niagara	4	19	18 891	1	(D)	9	22	32 085	6	(D)
Ontario	4	(D)	6 730	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	7	19	21 737	1	(D)	3	(D)	(D)	1	(D)
Oswego	12	83	232 712	3	(D)	10	118	447 891	5	102
Rensselaer	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Schenectady	5	8	5 825	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Steuben	7	14	26 043	1	(D)	5	17	22 330	-	-
Suffolk	5	(D)	11 200	5	(D)	3	2	(D)	3	2
Tioga	5	(D)	17 450	-	-	4	(D)	16 860	-	-
Wayne	11	18	12 935	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yates	6	(D)	7 644	-	-	3	6	1 200	-	-
All other counties	25	93	117 432	11	70	(NA)	(NA)	(NA)	(NA)	(NA)
WILD BLUEBERRIES (POUNDS)										
State Total										
New York	11	35	20 510	4	12	5	33	26 160	-	-
RASPBERRIES (POUNDS)										
State Total										
New York	300	497	688 105	96	204	259	357	468 873	73	147
Counties										
Albany	5	(D)	10 825	3	(D)	5	(D)	11 320	3	(D)
Broome	6	6	2 680	1	(D)	3	(D)	(D)	-	-
Cattaraugus	3	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cayuga	3	(D)	8 267	-	-	3	(D)	(D)	-	-
Chautauqua	9	11	19 670	4	(D)	9	15	14 183	3	(D)
Chenango	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	19	30	34 277	6	(D)	3	1	1 648	-	-
Delaware	7	1	1 959	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dutchess	11	40	118 141	4	(D)	5	20	(D)	1	(D)
Erie	10	43	36 950	3	(D)	11	41	45 890	6	30
Essex	4	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	3	(D)	1 160	-	-	3	(D)	(D)	1	(D)
Genesee	6	(D)	3 432	2	(D)	3	2	2 655	-	-
Livingston	5	6	4 350	-	-	5	5	2 832	-	-
Monroe	14	(D)	48 839	4	6	16	27	32 368	4	(D)
Niagara	14	(D)	20 589	1	(D)	25	(D)	19 350	2	(D)
Oneida	8	(D)	4 542	1	(D)	4	(D)	2 260	1	(D)
Onondaga	5	(D)	42 200	2	(D)	7	(D)	(D)	2	(D)
Ontario	14	23	40 062	4	10	13	(D)	41 690	3	10
Orange	7	(D)	41 172	3	(D)	5	(D)	675	-	-
Orleans	9	12	(D)	-	-	10	(D)	37 473	3	(D)
Oswego	5	(D)	1 606	1	(D)	6	10	(D)	2	(D)
Rensselaer	15	17	15 662	6	13	8	7	11 749	2	(D)
St. Lawrence	5	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Saratoga	6	3	1 987	3	(D)	4	5	(D)	-	-
Schenectady	3	(D)	(D)	1	(D)	4	(D)	1 538	3	(D)
Seneca	5	(D)	17 875	2	(D)	3	2	(D)	-	-
Steuben	8	14	9 550	1	(D)	5	6	6 150	2	(D)
Suffolk	21	44	65 275	16	38	13	22	25 683	10	20
Tompkins	6	(D)	6 775	3	(D)	7	8	9 970	1	(D)
Ulster	7	(D)	11 980	2	(D)	12	(D)	9 250	4	1
Washington	7	(D)	4 450	3	(D)	7	6	11 535	5	(D)
Wayne	17	(D)	24 895	4	2	12	12	11 674	2	(D)
Yates	14	25	12 751	-	-	9	22	31 169	1	(D)
All other counties	16	39	38 827	4	11	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
New York	591	2 369	8 937 897	321	1 575	717	2 817	10 277 679	310	1 528
Counties										
Albany	8	13	55 707	6	11	9	15	63 633	7	(D)
Allegany	4	12	50 225	3	12	3	(D)	(D)	1	(D)
Broome	4	30	135 110	4	(D)	5	36	95 306	4	(D)
Cattaraugus	4	16	(D)	3	(D)	6	(D)	(D)	2	(D)
Cayuga	6	(D)	97 868	2	(D)	15	87	371 927	5	(D)
Chautauqua	27	233	422 805	14	38	20	83	548 685	10	(D)
Chemung	4	(D)	(D)	3	(D)	7	31	54 750	4	(D)
Chenango	7	7	22 659	2	(D)	11	24	74 893	4	(D)
Clinton	3	(D)	(D)	1	(D)	10	20	63 148	3	(D)
Columbia	14	55	212 060	8	26	16	37	109 012	4	16

Table 29. Berries Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS) —Con.										
Counties—Con.										
Cortland	3	(D)	6 600	1	(D)	3	(D)	(D)	-	-
Delaware	6	10	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dutchess	10	70	354 354	10	56	16	78	496 393	8	(D)
Erie	38	309	1 382 166	21	274	40	623	2 478 289	18	154
Essex	4	(D)	(D)	4	(D)	3	(D)	17 000	1	(D)
Franklin	6	(D)	86 370	4	13	3	(D)	(D)	2	(D)
Fulton	7	25	50 024	2	(D)	9	22	50 717	4	(D)
Genesee	10	16	59 304	5	12	13	28	108 591	4	10
Herkimer	6	(D)	30 235	-	-	6	10	24 000	-	-
Jefferson	6	(D)	285 624	5	(D)	10	67	253 510	4	(D)
Lewis	3	(D)	(D)	2	(D)	3	11	18 000	3	(D)
Livingston	4	(D)	(D)	2	(D)	9	29	(D)	1	(D)
Madison	6	(D)	50 676	3	(D)	6	5	(D)	-	-
Monroe	36	170	566 690	18	87	47	182	530 995	16	73
Niagara	22	43	136 227	8	(D)	36	113	353 908	8	45
Oneida	14	57	181 476	5	(D)	10	(D)	57 246	1	(D)
Onondaga	20	157	764 088	11	126	23	176	624 772	12	147
Ontario	15	46	168 500	10	41	18	49	168 950	6	24
Orange	18	61	261 770	11	(D)	19	46	223 323	6	20
Orleans	17	31	66 700	7	(D)	23	38	163 239	7	23
Oswego	23	83	285 343	9	70	26	125	132 735	11	(D)
Otsego	3	(D)	13 268	2	(D)	6	20	(D)	4	(D)
Rensselaer	19	41	131 780	7	25	13	30	113 200	6	(D)
St. Lawrence	12	41	207 349	5	(D)	16	36	179 802	7	(D)
Saratoga	9	7	32 202	5	5	19	16	60 033	2	(D)
Schenectady	13	21	29 550	8	14	11	21	56 010	8	(D)
Schoharie	3	(D)	(D)	1	(D)	3	(D)	(D)	3	(D)
Schuyler	3	5	(D)	-	-	3	4	(D)	2	(D)
Seneca	6	16	51 221	2	(D)	8	19	53 160	1	(D)
Steuben	5	26	56 340	4	(D)	11	64	179 680	7	(D)
Suffolk	68	246	831 328	53	215	76	266	715 857	59	215
Sullivan	4	(D)	(D)	1	(D)	4	(D)	(D)	2	(D)
Tioga	6	37	304 000	6	(D)	6	27	149 790	3	(D)
Tompkins	9	34	145 117	7	29	7	37	149 358	4	(D)
Ulster	13	30	207 100	8	(D)	24	54	300 604	13	37
Washington	13	20	47 640	4	7	10	35	145 875	8	20
Wayne	30	65	208 374	13	35	45	58	202 752	13	(D)
Wyoming	5	11	45 312	3	7	8	14	67 107	4	8
Yates	10	33	212 135	2	(D)	5	(D)	(D)	-	-
All other counties	8	41	129 742	3	20	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
New York	1 795	23 975 737	15 521	168 242	1 886	19 638 678	14 242	108 816
Counties								
Albany	54	524 286	49	2 376	48	388 513	164	1 641
Allegany	12	17 479	33	89	8	(D)	(D)	93
Broome	15	172 069	16	954	20	(D)	(D)	1 057
Cattaraugus	16	(D)	(D)	(D)	13	(D)	(D)	(D)
Cayuga	35	209 796	194	1 427	35	106 350	81	372
Chautauqua	41	315 200	125	1 731	37	286 035	123	1 901
Chemung	19	282 980	2	(D)	18	369 175	9	1 774
Chenango	9	(D)	(D)	285	11	78 960	4	248
Clinton	13	70 160	4	391	15	(D)	(D)	116
Columbia	22	62 650	394	(D)	20	62 400	377	586
Cortland	12	71 070	9	324	14	(D)	(D)	243
Delaware	30	245 848	38	1 496	22	206 100	65	525
Dutchess	58	572 605	313	5 634	50	359 670	135	1 911
Erie	139	2 527 275	2 032	16 079	135	1 455 877	2 884	10 069
Essex	11	57 600	18	258	10	(D)	(D)	205
Franklin	10	28 040	23	210	11	18 274	36	208
Fulton	7	(D)	(D)	(D)	9	(D)	(D)	147
Genesee	19	(D)	(D)	1 225	20	106 155	216	763
Greene	18	118 262	16	739	22	312 631	24	1 991
Herkimer	11	(D)	(D)	307	12	39 412	7	274

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)—Con.								
Counties—Con.								
Jefferson	9	(D)	(D)	71	17	(D)	(D)	291
Lewis	6	13 006	8	84	(NA)	(NA)	(NA)	(NA)
Livingston	18	76 170	(D)	1 777	19	56 625	383	1 470
Madison	15	83 891	23	420	11	(D)	(D)	322
Monroe	85	1 083 702	512	6 616	95	892 183	385	3 995
Montgomery	6	19 208	(D)	87	14	(D)	(D)	341
Nassau	30	347 509	96	1 546	54	725 981	143	2 821
Niagara	60	790 551	283	3 094	70	773 206	237	1 912
Oneida	32	469 944	105	4 166	42	560 499	(D)	3 431
Onondaga	59	330 184	242	1 568	54	212 094	106	675
Ontario	36	215 218	238	1 808	29	96 832	182	(D)
Orange	54	597 979	1 549	7 621	70	424 440	1 532	3 746
Orleans	16	(D)	(D)	(D)	14	349 876	8	1 199
Oswego	29	121 734	27	397	32	149 966	44	387
Otsego	31	192 469	42	1 033	20	93 657	3	325
Putnam	7	40 160	23	145	9	(D)	(D)	73
Queens	5	(D)	(D)	(D)	9	72 950	2	292
Rensselaer	27	413 638	182	3 649	26	264 052	(D)	1 722
Richmond	7	(D)	(D)	527	12	(D)	(D)	752
Rockland	12	62 948	15	371	17	102 686	23	341
St. Lawrence	26	(D)	(D)	700	28	40 766	4	139
Saratoga	44	281 100	356	2 389	53	220 065	234	1 187
Schenectady	25	214 642	48	808	26	368 320	44	815
Schoharie	11	(D)	(D)	835	10	(D)	(D)	351
Schuyler	5	(D)	(D)	291	8	30 230	30	226
Seneca	10	(D)	(D)	154	13	(D)	(D)	(D)
Steuben	26	(D)	(D)	834	18	(D)	(D)	546
Suffolk	296	9 506 908	4 524	67 299	314	6 665 472	4 018	41 821
Sullivan	14	116 100	15	390	22	117 120	(D)	625
Tioga	21	124 398	55	720	16	(D)	(D)	757
Tompkins	25	101 390	(D)	466	23	80 606	18	189
Ulster	52	584 155	75	2 574	50	640 425	105	2 055
Warren	13	206 100	28	720	9	52 200	26	215
Washington	22	(D)	(D)	584	21	110 406	73	487
Wayne	43	568 523	240	5 698	41	736 009	301	3 990
Westchester	46	655 126	204	3 459	66	587 416	302	3 945
Wyoming	6	(D)	(D)	38	10	(D)	(D)	141
Yates	9	45 026	11	(D)	5	(D)	(D)	90
All other counties	6	38 012	1	224	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
New York	409	(X)	5 977	(X)	389	(X)	4 915	(X)
Counties								
Albany	13	(X)	19	(X)	7	(X)	18	(X)
Cayuga	11	(X)	19	(X)	3	(X)	(D)	(X)
Chautauqua	5	(X)	(D)	(X)	6	(X)	(D)	(X)
Columbia	5	(X)	(D)	(X)	7	(X)	73	(X)
Delaware	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Dutchess	9	(X)	(D)	(X)	8	(X)	32	(X)
Erie	23	(X)	253	(X)	25	(X)	256	(X)
Genesee	4	(X)	12	(X)	3	(X)	(D)	(X)
Greene	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Lewis	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Livingston	4	(X)	(D)	(X)	3	(X)	(D)	(X)
Monroe	17	(X)	98	(X)	20	(X)	49	(X)
Nassau	8	(X)	44	(X)	19	(X)	100	(X)
Niagara	9	(X)	24	(X)	5	(X)	34	(X)
Onondaga	8	(X)	31	(X)	5	(X)	5	(X)
Ontario	6	(X)	(D)	(X)	7	(X)	33	(X)
Orange	13	(X)	(D)	(X)	8	(X)	(D)	(X)
Oswego	4	(X)	6	(X)	(NA)	(X)	(NA)	(X)
Otsego	4	(X)	3	(X)	(NA)	(X)	(NA)	(X)
Rensselaer	4	(X)	19	(X)	(NA)	(X)	(NA)	(X)
Saratoga	7	(X)	(D)	(X)	6	(X)	40	(X)
Schenectady	8	(X)	16	(X)	6	(X)	7	(X)
Schoharie	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Steuben	4	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Suffolk	146	(X)	3 443	(X)	151	(X)	3 348	(X)
Tioga	6	(X)	(D)	(X)	4	(X)	(D)	(X)
Tompkins	6	(X)	26	(X)	5	(X)	6	(X)
Ulster	8	(X)	9	(X)	14	(X)	16	(X)
Warren	4	(X)	15	(X)	3	(X)	15	(X)
Washington	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Wayne	9	(X)	40	(X)	6	(X)	51	(X)
Westchester	14	(X)	78	(X)	21	(X)	161	(X)
All other counties	33	(X)	274	(X)	(NA)	(X)	(NA)	(X)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
BEDDING PLANTS								
State Total								
New York	942	9 203 151	208	36 383	1 027	7 826 175	145	24 275
Counties								
Albany	43	381 5[illegible]	6	1 491	31	260 655	(D)	1 195
Allegany	4	13 463	-	(D)	4	13 850	-	39
Broome	10	72 422	-	326	18	83 396	(D)	222
Cattaraugus	8	35 699	-	97	9	17 488	-	52
Cayuga	18	105 394	(D)	(D)	22	59 584	(D)	142
Chautauqua	28	216 125	4	844	23	223 675	8	699
Chemung	10	35 030	-	77	13	134 519	-	364
Chenango	6	30 830	-	83	10	64 960	-	202
Clinton	8	38 560	(D)	141	14	22 708	-	67
Columbia	8	31 144	3	60	5	30 600	-	83
Cortland	4	(D)	-	33	9	27 200	-	62
Delaware	19	120 418	(D)	330	20	88 950	(D)	286
Dutchess	24	212 046	(D)	1 348	20	152 880	-	602
Erie	79	1 300 130	9	4 176	79	802 036	11	2 492
Essex	10	50 700	(D)	227	9	48 450	(D)	183
Franklin	6	23 120	-	89	7	8 184	-	67
Genesee	8	60 296	(D)	184	10	56 305	(D)	240
Greene	11	50 370	(D)	207	12	64 029	-	212
Herkimer	6	36 604	-	99	9	26 412	(D)	80
Jefferson	5	9 800	(D)	29	15	58 310	-	192
Kings	3	(D)	-	(D)	4	23 250	(D)	86
Lewis	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Livingston	8	49 970	(D)	192	7	(D)	-	320
Madison	10	42 016	-	129	9	66 900	-	149
Monroe	36	547 620	32	1 909	38	418 397	18	1 202
Montgomery	3	(D)	-	16	9	56 708	-	146
Nassau	11	185 017	(D)	722	14	246 355	1	1 022
Niagara	36	418 096	(D)	1 226	41	585 570	2	953
Oneida	22	181 730	(D)	628	32	203 399	3	920
Onondaga	33	224 738	(D)	604	37	155 270	1	337
Ontario	12	72 372	(D)	355	12	65 058	(D)	277
Orange	31	343 057	(D)	1 088	43	239 130	(D)	715
Orleans	5	19 400	(D)	40	9	121 900	1	269
Oswego	19	100 166	(D)	259	24	118 666	(D)	219
Otsego	14	120 589	(D)	719	15	69 801	(D)	267
Putnam	4	20 160	-	(D)	5	18 000	-	34
Rensselaer	16	66 248	-	260	21	97 201	8	303
Richmond	4	(D)	-	(D)	4	32 000	-	65
Rockland	6	33 548	(D)	185	8	63 946	(D)	187
St. Lawrence	17	48 208	(D)	172	19	25 022	(D)	94
Saratoga	29	198 960	2	763	35	158 665	(D)	484
Schenectady	15	135 490	(D)	366	20	216 880	1	587
Schoharie	6	53 900	-	284	5	13 100	(D)	36
Schuyler	3	(D)	-	(D)	5	15 230	-	(D)
Seneca	9	53 290	(D)	118	12	55 170	-	186
Steuben	14	76 844	-	233	11	34 752	-	113
Suffolk	119	2 330 418	47	12 256	106	1 544 395	15	5 430
Sullivan	6	34 100	-	134	9	65 270	(D)	129
Tioga	11	56 200	-	178	9	74 300	-	187
Tompkins	14	55 130	3	277	11	55 606	(D)	111
Ulster	26	185 290	(D)	541	26	193 883	8	353
Warren	9	(D)	-	306	6	14 850	(D)	33
Washington	16	43 501	(D)	183	15	59 956	(D)	193
Wayne	16	160 281	(D)	504	14	135 101	(D)	(D)
Westchester	30	285 004	(D)	999	30	213 756	(D)	718
Yates	4	22 500	(D)	104	4	14 622	-	51
All other counties	7	14 750	(Z)	28	(NA)	(NA)	(NA)	(NA)
BULBS								
State Total								
New York	33	85 772	11	156	66	138 657	28	272
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
New York	214	2 945 517	308	17 102	236	2 690 432	237	13 354

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
CUT FLOWERS AND CUT FLORIST GREENS—Con.								
Counties								
Albany	4	7 032	(D)	(D)	3	(D)	(D)	(D)
Broome	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Chautauqua	6	(D)	3	14	6	(D)	(D)	55
Delaware	5	(D)	(D)	65	5	(D)	-	29
Dutchess	6	134 000	(D)	856	8	86 000	-	(D)
Erie	11	25 000	10	98	9	63 527	(D)	(D)
Franklin	4	(D)	(D)	6	(NA)	(NA)	(NA)	(NA)
Genesee	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Livingston	3	-	(D)	(D)	4	-	4	(D)
Madison	3	(D)	(D)	(D)	4	33 000	-	46
Monroe	7	(D)	(D)	272	11	43 900	(D)	86
Nassau	7	(D)	(D)	176	11	164 502	7	251
Niagara	10	(D)	11	178	7	53 450	(D)	146
Oneida	3	(D)	(D)	(D)	6	60 700	(D)	(D)
Onondaga	5	(D)	(D)	(D)	3	-	(D)	3
Ontario	4	(D)	(D)	(D)	5	(D)	(D)	(D)
Orange	8	12 370	(D)	48	4	10 000	-	11
Orleans	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Otsego	8	8 300	4	41	5	(D)	(D)	18
Rensselaer	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Saratoga	4	(D)	5	9	3	(D)	(D)	(D)
Schenectady	6	(D)	6	57	4	(D)	7	59
Suffolk	44	1 765 760	45	7 476	57	1 146 160	77	5 536
Sullivan	4	(D)	(D)	82	3	(D)	-	(D)
Tioga	3	(D)	(D)	(D)	4	(D)	2	(D)
Tompkins	8	(D)	3	31	(NA)	(NA)	(NA)	(NA)
Ulster	4	(D)	(D)	30	4	11 000	-	27
Wayne	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Westchester	3	8 538	-	22	9	29 560	(D)	241
All other counties	26	226 370	10	2 378	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
New York	565	9 514 980	228	43 909	599	6 511 477	477	32 690
Counties								
Albany	18	129 301	(D)	600	16	48 228	(D)	205
Broome	7	63 592	-	230	9	46 912	(D)	113
Cattaraugus	6	38 099	-	89	6	(D)	-	25
Cayuga	10	(D)	7	378	7	(D)	-	128
Chautauqua	15	67 078	(D)	241	13	37 705	(D)	207
Chemung	7	61 550	-	290	7	47 900	-	119
Chenango	5	12 600	-	83	3	14 000	-	29
Clinton	4	(D)	-	(D)	8	6 848	-	42
Columbia	7	12 860	(D)	147	6	(D)	(D)	10
Cortland	5	47 000	-	283	6	22 364	(D)	66
Delaware	10	(D)	(D)	(D)	6	31 950	(D)	52
Dutchess	13	88 172	8	680	25	104 710	12	389
Erie	46	1 068 230	3	4 137	50	367 034	21	2 089
Genesee	5	28 020	(D)	62	6	10 850	(D)	(D)
Greene	9	(D)	(D)	78	4	(D)	-	(D)
Herkimer	4	14 000	(D)	(D)	4	13 000	(D)	(D)
Kings	3	14 400	-	80	3	(D)	(D)	22
Livingston	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Madison	4	(D)	-	44	(NA)	(NA)	(NA)	(NA)
Monroe	20	262 130	5	1 129	19	118 668	(D)	933
Nassau	15	101 992	(D)	429	23	301 460	31	1 110
Niagara	18	343 095	(D)	738	16	120 222	11	389
Oneida	8	(D)	(D)	(D)	10	(D)	11	1 839
Onondaga	19	68 926	4	249	14	48 924	(D)	131
Ontario	5	(D)	-	234	4	22 404	-	(D)
Orange	26	239 252	5	1 547	23	137 130	1	389
Orleans	5	(D)	(D)	(D)	3	(D)	-	(D)
Oswego	7	17 768	-	(D)	6	14 900	(D)	29
Otsego	12	31 530	(D)	156	9	13 096	(D)	39
Putnam	3	20 000	-	(D)	(NA)	(NA)	(NA)	(NA)
Queens	5	(D)	(D)	(D)	7	57 850	(D)	258
Rensselaer	6	14 140	(D)	69	7	(D)	(D)	95
Richmond	4	71 000	-	392	9	100 700	(D)	475
Rockland	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
St. Lawrence	8	11 200	(D)	48	6	5 244	(D)	25
Saratoga	15	80 340	(D)	418	9	(D)	(D)	227
Schenectady	11	57 212	(D)	251	11	47 580	(D)	131
Schoharie	3	42 400	-	189	4	16 650	-	82
Steuben	11	47 510	(D)	144	4	(D)	-	(D)
Suffolk	96	4 648 391	104	17 903	112	3 150 551	235	16 403

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL—Con.								
Counties—Con.								
Sullivan	4	(D)	-	(D)	5	(D)	(D)	(Z)
Tioga	5	27 020	-	96	6	65 140	-	176
Tompkins	8	24 300	(D)	47	3	(D)	(D)	(D)
Ulster	15	95 050	5	382	15	92 172	-	(D)
Warren	7	106 800	(D)	319	3	(D)	(D)	(D)
Washington	5	12 888	-	79	5	3 920	-	(D)
Wayne	5	(D)	(D)	(D)	14	462 724	(D)	2 502
Westchester	19	248 665	(D)	697	34	262 370	64	1 503
Yates	4	12 700	-	32	(NA)	(NA)	(NA)	(NA)
All other counties	11	64 020	(Z)	216	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
New York	187	997 750	122	8 189	(NA)	(NA)	(NA)	(NA)
Counties								
Albany	6	21 500	(D)	107	(NA)	(NA)	(NA)	(NA)
Cattaraugus	4	(D)	-	17	(NA)	(NA)	(NA)	(NA)
Chautauqua	7	12 938	-	68	(NA)	(NA)	(NA)	(NA)
Chemung	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	3	7 300	-	38	(NA)	(NA)	(NA)	(NA)
Cortland	3	6 500	-	(D)	(NA)	(NA)	(NA)	(NA)
Delaware	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Dutchess	5	17 150	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Erie	18	130 252	(D)	521	(NA)	(NA)	(NA)	(NA)
Greene	3	(D)	-	5	(NA)	(NA)	(NA)	(NA)
Monroe	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Nassau	4	(D)	(D)	116	(NA)	(NA)	(NA)	(NA)
Niagara	5	8 125	-	27	(NA)	(NA)	(NA)	(NA)
Oneida	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Onondaga	5	5 016	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Orange	10	43 870	(D)	271	(NA)	(NA)	(NA)	(NA)
Oswego	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Otsego	4	4 335	-	(D)	(NA)	(NA)	(NA)	(NA)
Queens	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
St. Lawrence	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Saratoga	6	13 920	(D)	172	(NA)	(NA)	(NA)	(NA)
Schenectady	4	2 812	(D)	14	(NA)	(NA)	(NA)	(NA)
Suffolk	30	354 833	(D)	2 044	(NA)	(NA)	(NA)	(NA)
Tompkins	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ulster	5	9 500	(D)	71	(NA)	(NA)	(NA)	(NA)
Warren	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Westchester	3	14 500	-	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	33	132 270	27	1 240	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
New York	486	8 517 200	106	37 420	(NA)	(NA)	(NA)	(NA)
Counties								
Albany	16	107 801	3	494	(NA)	(NA)	(NA)	(NA)
Broome	7	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Cattaraugus	5	(D)	-	72	(NA)	(NA)	(NA)	(NA)
Cayuga	8	73 050	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Chautauqua	11	54 140	(D)	172	(NA)	(NA)	(NA)	(NA)
Chemung	6	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Chenango	5	12 600	-	83	(NA)	(NA)	(NA)	(NA)
Columbia	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cortland	5	40 500	-	(D)	(NA)	(NA)	(NA)	(NA)
Delaware	9	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Dutchess	12	71 022	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Erie	42	937 978	(D)	5 616	(NA)	(NA)	(NA)	(NA)
Genesee	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Greene	6	10 300	(D)	72	(NA)	(NA)	(NA)	(NA)
Herkimer	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Kings	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Livingston	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Madison	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Monroe	18	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Nassau	11	(D)	-	313	(NA)	(NA)	(NA)	(NA)
Niagara	16	334 970	(D)	712	(NA)	(NA)	(NA)	(NA)
Oneida	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Onondaga	17	63 910	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ontario	4	34 850	-	(D)	(NA)	(NA)	(NA)	(NA)
Orange	23	195 362	(D)	1 276	(NA)	(NA)	(NA)	(NA)
Orleans	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Oswego	5	(D)	-	34	(NA)	(NA)	(NA)	(NA)
Otsego	11	27 194	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Putnam	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Queens	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
POTTED FLOWERING PLANTS—Con.								
Counties—Con.								
Rensselaer	6	14 140	(D)	69	(NA)	(NA)	(NA)	(NA)
Richmond	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Rockland	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
St. Lawrence	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Saratoga	13	66 420	(D)	246	(NA)	(NA)	(NA)	(NA)
Schenectady	7	54 400	-	238	(NA)	(NA)	(NA)	(NA)
Steuben	11	47 510	(D)	144	(NA)	(NA)	(NA)	(NA)
Suffolk	83	4 293 568	(D)	15 859	(NA)	(NA)	(NA)	(NA)
Sullivan	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Tioga	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Tompkins	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ulster	13	85 550	(D)	311	(NA)	(NA)	(NA)	(NA)
Warren	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	5	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Wayne	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Westchester	17	234 165	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Yates	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	12	97 570	-	407	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
New York	9	302 648	(X)	1 251	8	536 332	(X)	2 321
Counties								
Greene	3	49 400	(X)	(D)	5	232 232	(X)	1 578
Ulster	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties	3	(D)	(X)	58	(NA)	(NA)	(X)	(NA)
NURSERY CROPS								
State Total								
New York	593	1 236 833	10 770	52 455	586	1 297 749	10 286	28 911
Counties								
Albany	10	(D)	40	245	9	(D)	117	161
Allegany	7	(D)	33	52	4	-	(D)	11
Cattaraugus	7	7 270	(D)	(D)	3	-	(D)	(D)
Cayuga	15	(D)	185	739	12	(D)	77	(D)
Chautauqua	3	(D)	(D)	(D)	9	17 400	112	(D)
Chemung	3	-	(D)	5	-	-	(D)	15
Chenango	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	3	-	(D)	9	(NA)	(NA)	(NA)	(NA)
Columbia	11	(D)	368	803	14	11 500	373	476
Cortland	3	-	(D)	(D)	3	-	(D)	18
Delaware	4	-	5	11	4	(D)	59	159
Dutchess	24	8 800	285	1 530	17	-	123	355
Erie	44	31 965	1 456	6 729	40	97 171	2 488	4 466
Fulton	4	-	(D)	(D)	4	-	(D)	(D)
Genesee	8	41 000	41	111	10	(D)	49	102
Greene	4	(D)	14	(D)	5	-	24	107
Lewis	4	-	8	51	(NA)	(NA)	(NA)	(NA)
Livingston	9	(D)	462	1 452	11	(D)	380	1 131
Madison	4	-	(D)	146	3	(D)	(D)	(D)
Monroe	35	113 550	450	3 069	35	107 402	352	1 599
Nassau	11	(D)	86	220	19	6 500	101	426
Niagara	12	(D)	142	526	16	(D)	108	131
Oneida	8	(D)	60	238	8	(D)	69	171
Onondaga	19	23 600	233	690	9	-	90	199
Ontario	19	90 496	133	1 006	11	(D)	95	316
Orange	10	(D)	46	378	15	(D)	95	309
Orleans	9	(D)	22	73	4	(D)	7	14
Oswego	10	(D)	22	69	6	(D)	[illegible]	75
Otsego	8	30 800	37	113	(NA)	(NA)	(NA)	(NA)
Putnam	3	-	(D)	29	(NA)	(NA)	(NA)	(NA)
Rensselaer	8	(D)	160	330	5	-	75	(D)
Rockland	4	(D)	(D)	60	8	-	23	68
St. Lawrence	9	-	(D)	(D)	4	-	(D)	(D)
Saratoga	11	(D)	216	1 062	14	(D)	223	443
Schenectady	6	(D)	40	125	4	(D)	(D)	(D)
Schoharie	3	(D)	(D)	(D)	4	(D)	(D)	(D)
Steuben	11	-	(D)	420	7	-	(D)	336
Suffolk	125	660 536	2 960	21 251	135	659 645	2 693	11 313
Sullivan	3	-	(D)	(D)	11	-	56	347
Tioga	7	5 178	(D)	275	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY CROPS—Con.								
Counties—Con.								
Tompkins	5	(D)	(D)	79	10	(D)	15	37
Ulster	15	51 030	64	646	19	37 100	97	277
Warren	3	-	(D)	(D)	3	-	(D)	(D)
Washington	3	(D)	(D)	(D)	4	-	(D)	168
Wayne	21	(D)	215	616	17	(D)	281	595
Westchester	19	(D)	188	1 441	30	(D)	229	1 457
Wyoming	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Yates	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	19	8 112	108	359	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
New York	18	(X)	3 961	14 255	16	(X)	2 975	5 779
Counties								
Orange	7	(X)	1 483	4 531	7	(X)	1 334	2 113
Suffolk	5	(X)	(D)	(D)	4	(X)	995	2 830
All other counties	6	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
New York	43	151 235	24	330	35	(D)	(D)	451
Counties								
Erie	6	51 900	-	108	(NA)	(NA)	(NA)	(NA)
Monroe	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Orange	3	-	6	(D)	6	(D)	(D)	(D)
Suffolk	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	27	84 305	13	119	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
New York	66	522 762	(X)	2 122	57	455 104	(X)	619
Counties								
Chautauqua	3	5 100	(X)	5	(NA)	(NA)	(X)	(NA)
Dutchess	4	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Erie	4	43 800	(X)	(D)	3	(D)	(X)	(D)
Monroe	9	105 442	(X)	222	12	200 800	(X)	170
Niagara	3	(D)	(X)	(D)	3	(D)	(X)	(D)
Suffolk	8	53 420	(X)	122	9	94 876	(X)	157
Washington	3	(D)	(X)	(D)	4	22 920	(X)	(D)
All other counties	32	142 637	(X)	206	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
New York	21	12 839	10	279	6	(D)	(D)	144

Table 31. **Other Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
New York	5	168	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
HERBS (POUNDS)										
State Total										
New York	19	31	20 328	7	8	15	23	29 204	8	14
SORGHUM, HOGGED OR GRAZED										
State Total										
New York	5	75	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
OTHER										
State Total										
New York	40	161	(X)	3	4	21	146	(X)	1	(D)

Table 32. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
New York 1987	151	21 989	112	6 656	4 217	10	11	48	46	25	11
1982	139	21 329	124	9 535	7 387	6	16	46	37	22	10
COUNTIES, 1987											
Cattaraugus	4	222	3	45	18	1	-	1	1	1	-
Chautauqua	9	606	7	137	160	-	-	2	3	-	4
Chenango	8	419	3	91	23	-	1	1	5	1	-
Dutchess	3	352	3	64	23	-	-	1	1	-	1
Erie	6	729	6	572	137	-	-	2	3	1	-
Franklin	7	3 188	5	149	141	1	-	2	4	-	-
Herkimer	3	434	3	151	16	-	1	-	-	2	-
Monroe	3	63	2	(D)	14	-	-	-	1	2	-
Niagara	3	157	2	(D)	22	-	-	-	1	1	1
Onondaga	4	1 255	1	(D)	(D)	1	-	-	3	-	-
Ontario	3	742	2	(D)	24	-	-	1	2	-	-
Orange	5	442	4	152	170	-	1	4	-	-	-
Orleans	8	397	5	120	19	-	-	-	6	2	-
Rensselaer	3	200	1	(D)	35	-	-	1	2	-	-
St. Lawrence	13	(D)	10	1 044	485	-	-	7	4	1	1
Steuben	3	229	2	(D)	24	1	1	1	-	-	-
Suffolk	12	651	11	304	900	-	2	6	3	-	1
Sullivan	8	719	2	(D)	854	-	-	5	-	-	3
Tompkins	3	280	3	32	27	-	-	2	1	-	-
Washington	4	1 157	2	(D)	33	-	-	1	1	2	-
Yates	4	193	4	110	18	-	-	-	1	3	-
All other counties	35	(D)	31	2 583	(D)	6	5	11	4	9	-

Table 33. **Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
New York 1987	111	14 207	2 705	34	7 094	3 353	6	668	598
1982	98	11 762	3 454	37	6 790	5 354	4	777	727
COUNTIES, 1987									
Cattaraugus	4	222	45	-	-	-	-	-	-
Chautauqua	8	(D)	(D)	1	(D)	(D)	-	-	-
Chenango	7	(D)	(D)	1	(D)	(D)	-	-	-
Dutchess	3	352	64	-	-	-	-	-	-
Erie	3	93	26	1	(D)	(D)	2	(D)	(D)
Franklin	5	(D)	(D)	2	(D)	(D)	-	-	-
Niagara	3	157	(D)	-	-	-	-	-	-
Onondaga	3	(D)	-	1	(D)	(D)	-	-	-
Orange	4	(D)	(D)	-	-	-	1	(D)	(D)
Orleans	8	397	120	-	-	-	-	-	-
Rensselaer	3	200	(D)	-	-	-	-	-	-
St. Lawrence	9	(D)	(D)	4	1 197	(D)	-	-	-
Steuben	3	229	(D)	-	-	-	-	-	-
Suffolk	6	(D)	(D)	4	481	190	2	(D)	(D)
Sullivan	7	(D)	(D)	1	(D)	(D)	-	-	-
Washington	4	1 157	(D)	-	-	-	-	-	-
Yates	4	193	110	-	-	-	-	-	-
All other counties	27	4 316	1 033	19	4 534	2 062	1	(D)	-

Table 34. **Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
New York 1987	56	7 390	18	4 746
1982	72	8 487	24	5 883
Counties, 1987				
Chautauqua	3	(D)	1	(D)
Chenango	3	(D)	1	(D)
Orange	3	(D)	2	(D)
Orleans	5	171	-	-
St. Lawrence	4	944	3	(D)
Suffolk	3	(D)	-	-
Sullivan	3	403	3	403
Yates	3	(D)	-	-
All other counties	29	5 082	8	3 063
AMERICAN INDIAN				
State Total				
New York 1987	37	7 112	7	3 396
1982	37	9 304	12	3 821
Counties, 1987				
Chenango	3	197	-	-
Franklin	7	3 188	2	(D)
St. Lawrence	6	(D)	2	(D)
All other counties	21	(D)	3	535
ASIAN OR PACIFIC ISLANDER				
State Total				
New York 1987	27	3 833	15	(D)
1982	19	1 158	14	981
Counties, 1987				
Suffolk	7	(D)	5	(D)
Sullivan	4	(D)	4	(D)
All other counties	16	3 175	6	2 581

Table 34. Operators by Selected Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
OTHER RACES (SEE TEXT)				
State Total				
New York 1987	31	3 634	19	(D)
1982	11	2 380	6	1 815
Counties, 1987				
Chautauqua	6	(D)	5	(D)
Erie	4	(D)	2	(D)
Rensselaer	3	200	1	(D)
St. Lawrence	3	(D)	3	(D)
All other counties	15	1 878	8	1 420

[1] Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
New York 1987	93	16 448	47	12 970
1982	103	16 801	41	11 455
COUNTIES, 1987				
Albany	3	683	1	(D)
Cattaraugus	4	1 412	4	1 412
Chenango	3	269	2	(D)
Columbia	3	111	-	-
Cortland	5	669	5	669
Delaware	3	281	1	(D)
Dutchess	3	334	3	334
Erie	4	162	1	(D)
Oneida	5	974	5	974
Onondaga	3	284	1	(D)
Orange	6	523	1	(D)
Schoharie	3	703	1	(D)
Suffolk	8	795	5	468
Sullivan	5	561	2	(D)
All other counties	35	8 687	15	7 007

[1] Data for 1982 exclude abnormal farms.

Table 36. Farms With Grazing Permits: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
New York	**95**	**27 600**	**16**	**36**	**28**	**13**	**1**	**1**	**15**	**5**	**5**	**78**
Cattaraugus	3	641	-	3	-	-	-	-	-	-	-	3
Clinton	3	768	-	1	2	-	-	-	-	-	-	3
Cortland	3	230	1	2	-	-	-	-	-	-	-	3
Franklin	4	1 315	-	1	3	-	-	-	-	-	-	4
Herkimer	8	1 908	-	6	1	1	-	-	2	2	2	8
Lewis	3	729	-	1	2	-	-	-	-	-	-	3
Madison	3	1 217	-	-	2	1	-	-	2	-	-	1
Ontario	5	2 339	1	1	-	3	-	-	2	-	-	3
St. Lawrence	6	1 971	2	2	1	-	1	-	-	1	-	5
Schoharie	3	914	-	2	1	-	-	-	-	-	-	3
Seneca	12	4 129	4	4	3	-	-	1	6	-	2	6
All other counties	42	11 439	8	13	13	8	-	-	3	2	1	36

APPENDIX A.
General Explanation

Page
DATA COLLECTION A-1
DATA PROCESSING A-2
MAJOR DATA CHANGES A-2
FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS A-2
DEFINITIONS AND EXPLANATIONS A-3
FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS A-9

DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms. The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources
Acres under the Conservation Reserve Program
Payments received for participation in federal farm programs
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses
Cash rent
Property taxes paid
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products
Number of hired farm and ranch workers
Value of agricultural products sold directly to individuals for human consumption
Source of irrigation water
Tons of commercially mixed feed
Expenditures for coal, wood, and coke
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
Chinchillas
Worms
Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling $2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and nonfarms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves--------	farms--	842
	number--	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing customwork for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987 including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. in the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight, and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than $1,000—This category includes all farms with actual sales of less than $1,000, but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

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partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales— In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than $1,000" included all farms with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between $10,000 and $49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of $10,000 to $24,999 and $25,000 to $49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
   Other than family held
2. More than 10 stockholders
   10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual[1], are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

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[1] **Standard Industrial Classification Manual: 1987.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)— Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.
Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of $1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
New York	**68**	**10 387**	**3 606**	**436**	**212 228**	**20 564**
Allegany	3	654	76	18	7 883	667
Cattaraugus	4	1 102	242	35	13 517	1 320
Cayuga	4	497	188	20	10 686	859
Chautauqua	5	502	120	18	4 980	412
Livingston	5	510	221	37	23 134	3 192
Ontario	9	1 210	377	18	10 164	930
Steuben	6	829	195	14	8 376	1 059
Wayne	4	614	207	27	14 018	1 550
Wyoming	5	632	174	19	7 160	719
All other counties	23	3 837	1 806	230	114 310	9 856

APPENDIX C.
Statistical Methodology

Page

MAIL LIST MODEL C-1
CENSUS SAMPLE DESIGN C-1
CENSUS ESTIMATION C-1
CENSUS SAMPLING ERROR C-3
CENSUS NONSAMPLING ERROR C-5
EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE C-6

TABLES:

A. PERCENT OF STATE TOTALS CONTRIBUTED BY WHOLE FARM NONRESPONSE ESTIMATION: 1987
B. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN A COUNTY REPORTING A COMPLETE COUNT ITEM: 1987
C. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN A COUNTY REPORTING A SAMPLE ITEM: 1987
D. RELIABILITY ESTIMATES OF STATE TOTALS: 1987
E. RELIABILITY ESTIMATES OF PERCENT CHANGE IN STATE TOTALS: 1982 TO 1987
F. RELIABILITY ESTIMATES OF COUNTY TOTALS: 1987
G. DIVISION COVERAGE EVALUATION ESTIMATES OF FARMS NOT ON THE MAIL LIST: 1987

MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than $20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Nonsampling Error.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms --------------------------------number--	13.1
Land in farms ----------------------------acres--	9.1
Value of land and buildings --------------$1,000--	9.1
Market value of agricultural products sold --$1,000--	4.5
Harvested cropland -----------------------acres--	7.5
Corn for grain or seed----------------------acres--	4.4
Wheat for grain----------------------------acres--	5.3
Livestock and poultry inventory:	
Cattle and calves --------------------number--	6.9
Hogs and pigs-----------------------number--	8.9
Hens and pullets of laying age ---------number--	.9

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
$1 to $999	01 All crops	0 to 69
$1,000 to $ 2,499	02 All livestock	70 or more
$2,500 to $ 4,999		
$5,000 to $ 9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item.These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	7.6
50	5.4
75	4.5
100	4.0
150	3.3
200	3.0
300	2.6
500	2.2
750	2.0
1,000	1.8
1,500	1.7
2,000	1.6

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. **Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	35.2
50	24.6
75	19.8
100	16.9
150	13.5
200	11.4
300	8.7
500	5.8
750	3.6
1,000	1.5
1,500	1.3
2,000	1.1

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of $10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the division. The estimate of total farms in the division is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the division was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the division level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. **Reliability Estimates of State Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms	number	37 743	.1	20 622	.1
Land in farms	acres	8 416 228	.1	6 740 154	1
Average size of farm	acres	223	.2	327	2
Value of land and buildings[1]	$1,000	8 262 566	1.0	6 265 305	1.0
Average per farm	dollars	218 934	1.0	304 762	1.2
Average per acre	dollars	993	.2	941	.4
Estimated market value of all machinery and equipment[1]	$1,000	1 849 206	.7	1 571 405	.8
Average per farm	dollars	49 087	.8	76 467	.9
Farms by size:					
1 to 9 acres	farms	2 517	.7	834	1.0
	acres	9 623	.9	2 762	1.3
10 to 49 acres	farms	6 114	.5	1 323	1.0
	acres	167 442	.5	36 370	1.1
50 to 179 acres	farms	12 991	.3	4 817	.5
	acres	1 382 116	3	568 922	.5
180 to 499 acres	farms	12 244	.3	9 928	.3
	acres	3 651 918	.3	3 044 291	.3
500 to 999 acres	farms	3 112	4	2 969	.4
	acres	2 043 038	4	1 950 551	.4
1,000 to 1,999 acres	farms	654	-	643	-
	acres	848 124	-	832 291	-
2,000 acres or more	farms	111	-	108	-
	acres	313 967	-	304 967	-
Total cropland	farms	35 680	1	20 062	1
	acres	5 382 175	1	4 574 413	1
Harvested cropland	farms	33 664	1	19 654	1
	acres	3 899 819	1	3 465 375	1
Acres harvested:					
1 to 9 acres	farms	4 214	.5	1 005	.7
	acres	17 359	.7	3 301	1.3
10 to 49 acres	farms	10 570	.3	2 646	.7
	acres	272 377	.4	77 061	.8
50 to 99 acres	farms	6 352	.5	4 052	.6
	acres	443 406	.5	296 624	.6
100 to 199 acres	farms	6 739	.4	6 219	.4
	acres	937 796	.4	874 334	.4
200 to 499 acres	farms	4 761	.3	4 704	.3
	acres	1 390 062	.3	1 375 236	.3
500 to 999 acres	farms	823	.3	823	.3
	acres	540 035	.3	540 035	.3
1,000 acres or more	farms	205	-	205	-
	acres	298 784	-	298 784	-
Cropland used only for pasture or grazing	farms	17 817	.2	10 329	.3
	acres	822 401	.3	618 444	.4
Other cropland	farms	13 401	.3	7 824	.3
	acres	659 955	.4	490 594	.4
Irrigated land	farms	1 992	.5	1 471	.5
	acres	50 920	.4	48 684	.4
Acres irrigated:					
1 to 9 acres	farms	1 314	.7	861	.7
	acres	3 092	1.2	2 211	1.4
10 to 49 acres	farms	426	1.5	362	1.4
	acres	9 734	1.6	8 615	1.5
50 to 99 acres	farms	117	1.7	113	1.6
	acres	7 842	1.7	7 606	1.6
100 to 199 acres	farms	82	.9	82	.9
	acres	10 694	.7	10 694	.7
200 to 499 acres	farms	43	-	43	-
	acres	11 648	-	11 648	-
500 to 999 acres	farms	9	-	9	-
	acres	(D)	(D)	(D)	(D)
1,000 acres or more	farms	1	-	1	-
	acres	(D)	(D)	(D)	(D)
Market value of agricultural products sold	$1,000	2 441 860	.1	2 391 717	.1
Average per farm	dollars	64 697	.1	115 979	.1
Value of sales:					
Less than $2,500	farms	9 168	.4	-	-
	$1,000	8 060	.5	-	-
$2,500 to $4,999	farms	4 061	.6	-	-
	$1,000	14 620	.6	-	-
$5,000 to $9,999	farms	3 892	.6	-	-
	$1,000	27 462	.7	-	-
$10,000 to $24,999	farms	4 426	.5	4 426	.5
	$1,000	70 472	.6	70 472	.6
$25,000 to $49,999	farms	3 337	.7	3 337	.7
	$1,000	122 574	.7	122 574	.7
$50,000 to $99,999	farms	5 560	.4	5 560	.4
	$1,000	408 197	.4	408 197	.4
$100,000 or more	farms	7 299	(Z)	7 299	(Z)
	$1,000	1 790 474	(Z)	1 790 474	(Z)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	18 905	.2	10 307	.2
	$1,000	701 352	.1	674 558	.1
Grains	$1,000	117 200	.3	112 741	.3
Corn for grain	$1,000	86 078	.3	82 980	.3
Wheat	$1,000	9 583	.5	9 198	.5
Soybeans	$1,000	4 605	1.0	4 485	1.0
Sorghum for grain	$1,000	6	32.2	(D)	(D)
Barley	$1,000	474	3.2	(D)	(D)
Oats	$1,000	6 183	.7	5 666	.7
Other grains	$1,000	10 272	1.0	9 958	1.0

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	$1,000	-	-	-	-
Tobacco	$1,000	-	-	-	-
Hay, silage, and field seeds	$1,000	63 145	5	49 215	.6
Vegetables, sweet corn, and melons	$1,000	158 500	2	156 167	.2
Fruits, nuts, and berries	$1,000	144 207	4	140 430	.4
Nursery and greenhouse crops	$1,000	168 242	-	166 101	-
Other crops	$1,000	50 059	3	49 904	.3
Livestock, poultry, and their products	farms	24 978	2	15 904	.1
	$1,000	1 740 508	1	1 717 160	.1
Poultry and poultry products	$1,000	90 258	.2	89 699	.2
Dairy products	$1,000	1 343 741	.1	1 342 920	.1
Cattle and calves	$1,000	210 355	.2	194 755	.2
Hogs and pigs	$1,000	15 618	1.2	14 088	1.3
Sheep, lambs, and wool	$1,000	3 709	2.1	2 340	3.1
Other livestock and livestock products (see text)	$1,000	76 826	.4	73 358	.4
Farms by standard industrial classification:					
Cash grains (011)	farms	2 089	.8	1 072	1.1
	acres	686 813	.6	576 759	.7
Field crops, except cash grains (013)	farms	5 321	.5	1 376	1.0
	acres	918 103	.6	415 663	1.0
Vegetables and melons (016)	farms	1 601	.9	1 068	1.0
	acres	297 130	.6	270 469	.5
Fruits and tree nuts (017)	farms	2 575	.7	1 328	.9
	acres	278 276	.7	223 186	.7
Horticultural specialties (018)	farms	1 480	-	970	-
	acres	72 418	-	58 585	-
General farms, primarily crop (019)	farms	1 620	1.1	330	2.1
	acres	262 200	1.2	136 766	1.7
Livestock, except dairy, poultry, and animal specialties (021)	farms	7 946	.4	1 761	.9
	acres	1 113 811	.6	439 023	1.0
Dairy farms (024)	farms	12 101	.2	11 944	.2
	acres	4 481 166	.2	4 461 489	.2
Poultry and eggs (025)	farms	417	1.9	206	1.8
	acres	47 252	1.6	34 853	1.1
Animal specialties (027)	farms	2 206	.9	411	2.0
	acres	164 253	1.3	59 023	1.6
General farms, primarily livestock and animal specialties (029)	farms	387	2.1	156	2.9
	acres	94 806	1.7	64 338	1.9
Farms by type of organization:					
Individual or family (sole proprietorship)	farms	32 149	.1	16 284	.1
	acres	6 258 203	.2	4 734 713	.2
Partnership	farms	3 835	.5	3 002	.5
	acres	1 434 134	.4	1 343 091	.4
Corporation	farms	1 545	.7	1 240	.5
	acres	642 649	.4	607 986	.3
Other—cooperative, estate or trust, institutional, etc.	farms	214	2.6	96	3.5
	acres	81 242	1.6	54 364	1.7
Tenure of operator:					
Full owners	farms	23 039	.2	9 166	.3
	acres	3 406 754	.3	2 084 308	.3
Part owners	farms	12 532	.3	10 018	.3
	acres	4 598 934	.2	4 298 894	.2
Tenants	farms	2 172	.9	1 438	1.0
	acres	410 540	9	356 952	1.0
Operators by principal occupation:					
Farming	farms	22 977	.2	17 469	.1
	acres	6 778 867	.1	6 141 087	.1
Other	farms	14 766	.2	3 153	.6
	acres	1 637 361	.4	599 067	.8
Operators by sex:					
Male	farms	35 007	.1	19 725	.1
	acres	8 067 367	.1	6 532 287	.1
Female	farms	2 736	.8	897	1.3
	acres	348 861	1.0	207 867	1.3
Average age of operator	years	51.4	.1	50.2	.2
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	4 284	.4	3 698	4
	acres	209 836	4	202 495	.4
Conservation reserve program	farms	436	1.7	284	1.8
	acres	20 564	2.0	13 936	2.0
Government payments:					
Amount received in cash	$1,000	36 060	.4	33 686	.4
Value of certificates received	$1,000	30 864	.4	29 247	4
Net cash return from agricultural sales[1]:					
Net cash return from agricultural sales for the farm unit (see text)	farms	37 740	.2	20 558	.2
	$1,000	516 679	1.1	567 599	.9
Average per farm	dollars	13 690	1.2	27 610	1.2
Farms with net gains[2]	number	20 624	.2	16 770	.3
	$1,000	626 234	.7	618 878	.7
Farms with net losses	number	17 116	.2	3 788	.6
	$1,000	109 555	2.0	51 279	3.0
Total farm production expenses[1]	farms	37 740	.2	20 558	.2
	$1,000	1 897 458	.3	1 796 561	.3
Livestock and poultry purchased	farms	13 561	1.5	8 844	1.7
	$1,000	98 770	1.6	91 466	1.6
Feed for livestock and poultry	farms	23 850	.9	15 241	.8
	$1,000	399 658	.6	390 143	.6
Seeds, bulbs, plants, and trees	farms	22 073	.9	16 480	.8
	$1,000	57 310	.8	55 386	.8
Commercial fertilizer	farms	24 061	.9	16 964	.8
	$1,000	94 811	.7	91 112	.7

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.					
Agricultural chemicals	farms	22 010	.9	16 277	.8
	$1,000	60 635	.8	58 300	.8
Petroleum products	farms	36 036	.3	20 226	.3
	$1,000	91 096	.6	83 224	.6
Electricity	farms	30 642	.6	19 246	.5
	$1,000	65 189	.5	61 270	.5
Hired farm labor	farms	16 681	1.2	13 121	1.1
	$1,000	277 463	.6	274 601	.6
Contract labor	farms	3 349	3.5	2 335	3.7
	$1,000	20 882	2.5	19 989	2.6
Repair and maintenance	farms	32 750	.5	19 133	.5
	$1,000	147 669	.7	133 520	.7
Customwork, machine hire, and rental of machinery and equipment	farms	11 199	1.7	8 318	1.7
	$1,000	21 093	1.8	19 502	1.9
Interest	farms	18 121	1.2	13 683	1.1
	$1,000	140 484	1.0	132 242	1.0
Cash rent	farms	11 531	1.5	9 726	1.5
	$1,000	44 459	1.5	43 046	1.5
Property taxes	farms	35 844	[1] .3	19 538	4
	$1,000	101 865	.7	76 832	.7
All other farm production expenses	farms	35 431	.4	20 539	.2
	$1,000	276 073	.6	265 927	6
Livestock and poultry:					
Cattle and calves inventory	farms	22 250	.2	14 682	.2
	number	1 603 390	.1	1 491 723	.1
Beef cows	farms	6 798	.5	2 080	.8
	number	71 627	.7	34 305	1.1
Milk cows	farms	13 840	.2	12 428	.2
	number	814 461	.1	808 463	.1
Cattle and calves sold	farms	21 153	.2	14 876	.2
	number	754 488	.2	709 224	.1
Hogs and pigs inventory	farms	2 644	.8	1 209	1.1
	number	99 560	1.3	84 672	1.5
Hogs and pigs sold	farms	1 957	.9	910	1.3
	number	172 072	1.4	152 304	1.6
Sheep and lambs inventory	farms	1 943	1.0	667	1.5
	number	76 447	2.0	43 395	3.0
Sheep and lambs sold	farms	1 599	1.1	539	1.7
	number	53 729	2.2	32 717	3.3
Hens and pullets of laying age inventory	farms	3 195	.7	1 131	1.1
	number	4 688 275	.2	4 619 932	.2
Broilers and other meat-type chickens sold	farms	206	2.8	84	3.9
	number	1 713 646	2.0	1 703 094	2.1
Horses and ponies inventory	farms	8 306	.4	2 842	.7
	number	53 435	.7	19 194	1.1
Selected crops harvested:					
Corn for grain or seed	farms	9 301	.3	7 216	.3
	acres	598 815	.2	573 352	.2
	bushels	65 911 889	.2	63 615 972	.2
Corn for silage or green chop	farms	11 920	.2	10 786	.2
	acres	525 458	.2	511 194	.2
	tons, green	7 625 970	.2	7 446 359	.2
Oats for grain	farms	6 364	.4	5 025	.4
	acres	162 733	.4	147 632	.4
	bushels	9 562 189	.4	8 829 527	.4
Irish potatoes	farms	602	1.3	471	1.4
	acres	35 682	.4	35 479	.4
	cwt	9 004 962	.3	8 976 598	.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	26 877	.1	15 814	.1
	acres	2 259 119	.2	1 897 430	.2
	tons, dry	4 861 661	.2	4 304 035	.2
Vegetables harvested for sale (see text)	farms	2 822	.6	1 981	.7
	acres	150 054	.3	147 070	.3
Land in orchards	farms	3 290	.6	1 715	.7
	acres	124 432	.5	113 428	.5

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. **Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms	number	-10.6	.2	-10.1	.2
Land in farms	acres	-8.4	.1	-7.6	.1
Value of land and buildings[1]:					
Average per farm	dollars	23.0	1.6	20.4	1.7
Total cropland	farms	-11.4	.2	-10.6	.2
	acres	-5.5	.1	-4.8	.1
Harvested cropland	farms	-12.6	.2	-11.2	.2
	acres	-12.0	.1	-11.5	.1
Irrigated land	farms	16.3	.7	15.3	.7
	acres	-2.3	.4	-2.8	.4
Market value of agricultural products sold	farms	-10.6	.2	-10.1	.2
	$1,000	.6	.1	1.2	.1
Crops, including nursery and greenhouse crops	farms	-9.0	.2	-8.2	.2
	$1,000	6.6	.2	7.5	.2
Livestock, poultry, and their products	farms	-14.0	.2	-11.9	.2
	$1,000	-1.6	.1	-1.1	.1
Poultry and poultry products	farms	-29.9	.7	-24.6	1.0
	$1,000	-22.6	.2	-22.5	.2
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	-11.4	1.9	1.3	2.5
	$1,000	3.4	2.3	3.5	2.4
Feed for livestock and poultry	farms	-15.2	1.0	-11.0	1.0
	$1,000	-10.1	.8	-9.6	.8
Seeds, bulbs, plants, and trees	farms	-11.8	1.1	-11.3	1.0
	$1,000	.8	1.1	1.4	1.1
Commercial fertilizer[2]	farms	-10.9	1.0	-11.1	1.0
	$1,000	-13.4	.9	-13.8	.9
Agricultural chemicals[2]	farms	-3.7	1.2	-6.4	1.2
	$1,000	8.0	1.3	7.8	1.3
Hired farm labor	farms	-15.3	1.4	-15.7	1.3
	$1,000	12.8	1.0	15.1	1.0
Interest[3]	farms	-12.1	1.4	-13.3	1.3
	$1,000	-23.9	1.1	-24.8	1.1
Livestock and poultry inventory:					
Cattle and calves	farms	-18.7	.2	-13.8	.2
	number	-10.0	.1	-8.0	.1
Hogs and pigs	farms	-38.9	.5	-29.6	.7
	number	-15.9	1.1	-11.0	1.3
Hens and pullets of laying age	farms	-30.4	.5	-28.0	.8
	number	-32.5	.2	-32.2	.2
Selected crops harvested:					
Corn for grain or seed	farms	-11.6	.3	-8.0	.3
	acres	-20.1	.2	-19.7	.2
Sorghum for grain or seed	farms	41.2	11.2	25.0	10.3
	acres	-13.7	7.2	-31.7	4.3
Wheat for grain	farms	-19.4	.5	-16.6	.5
	acres	-26.2	.4	-25.8	.4
Soybeans for beans	farms	-13.2	1.3	-9.0	1.4
	acres	2.7	1.0	6.1	1.0
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	-11.8	.1	-11.4	.2
	acres	-5.3	.2	-4.0	.2
Vegetables harvested for sale (see text)	farms	-12.6	.6	-7.6	.6
	acres	-5.0	.3	-4.4	.3
Land in orchards	farms	-16.8	.5	-11.4	.7
	acres	-9.4	.5	-8.2	.5

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[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Table F. **Reliability Estimates of County Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Albany	460	.6	67 754	1.4	212 390	7.3	13 700	9.7	28 617	1.8	429	8.5
Allegany	798	.5	193 436	1.0	133 355	3.8	26 936	7.2	69 480	1.1	133	26.3
Bronx	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broome	590	.5	116 759	1.0	154 768	4.1	20 037	6.8	42 717	.9	259	16.1
Cattaraugus	1 102	.3	234 999	.7	128 571	3.7	43 906	7.1	89 084	.7	337	5.6
Cayuga	995	.4	262 454	.6	227 118	7.0	58 747	3.6	152 567	.6	253	2.1
Chautauqua	1 972	.3	289 730	.7	119 047	6.1	72 298	4.1	122 265	.6	932	1.2
Chemung	327	.6	64 159	1.2	150 657	6.5	11 846	15.0	23 795	1.5	153	7.6
Chenango	933	.4	223 893	.7	151 020	5.5	36 339	4.8	85 021	.8	143	17.4
Clinton	591	.5	172 734	.7	190 219	6.1	36 450	3.5	66 398	.6	913	1.6
Columbia	567	.5	133 623	.9	595 263	5.3	37 778	7.8	64 820	.9	1 232	1.3
Cortland	535	.5	148 153	.8	188 961	6.2	28 302	4.8	61 694	.7	(D)	(D)
Delaware	883	.4	225 899	.8	224 577	6.6	35 096	4.1	72 883	.9	161	7.1
Dutchess	613	.6	124 401	1.2	644 967	5.7	31 713	5.2	46 676	1.2	634	2.4
Erie	1 201	.3	166 121	.7	169 657	4.1	58 587	4.5	91 416	.9	2 366	.9
Essex	219	.8	59 752	1.4	236 932	5.0	8 578	12.9	20 283	2.1	32	32.8
Franklin	557	.6	157 189	.9	178 801	5.5	30 378	5.3	66 238	.8	1 213	4.6
Fulton	195	1.2	38 762	2.0	173 528	5.8	10 201	9.4	17 060	2.3	38	32.0
Genesee	660	.4	185 119	.6	249 315	5.2	47 897	4.2	115 017	.6	1 394	.4
Greene	279	.9	56 441	2.0	313 000	5.4	10 785	10.9	17 139	2.8	271	1.2
Hamilton	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
Herkimer	708	.4	175 803	.7	173 202	-	35 018	4.9	79 805	.7	65	6.2
Jefferson	1 058	.4	338 401	.6	223 285	4.2	57 287	2.9	160 742	.7	(D)	(D)
Kings	4	-	4	-	73 250	-	(D)	(D)	4	-	(D)	(D)
Lewis	707	.5	193 083	.8	190 791	8.4	41 411	2.7	88 903	.7	172	21.8
Livingston	737	.4	234 071	.5	261 232	4.4	45 884	3.5	124 930	.5	429	1.7
Madison	785	.4	212 804	.6	196 255	4.1	44 604	3.7	109 116	.5	(D)	(D)
Monroe	682	.4	134 670	.8	319 006	4.4	40 747	6.7	78 546	.9	1 785	1.0
Montgomery	616	5	156 368	.8	206 555	5.1	36 506	6.5	89 780	.7	17	17.5
Nassau	67	1.7	1 471	7.5	181 537	(Z)	1 760	(Z)	440	9.9	326	4.3
New York	-	-	-	-	-	-	-	-	-	-	-	-
Niagara	923	.4	146 537	.8	147 809	4.3	41 211	3.6	86 671	.7	714	5.3
Oneida	1 251	.4	285 731	.7	181 144	4.6	59 507	3.4	131 237	.6	710	5.8
Onondaga	772	.5	158 276	.7	250 734	7.0	42 573	6.4	89 163	.8	1 123	1.5
Ontario	837	.4	202 049	.7	264 134	4.0	48 335	5.2	117 473	.7	354	.8
Orange	789	.5	114 928	.9	428 773	8.8	51 501	5.4	56 706	.8	3 427	.4
Orleans	581	.5	152 354	.7	220 722	5.2	47 440	4.4	86 726	.6	1 121	.9
Oswego	749	.5	122 648	.9	147 413	6.0	30 443	4.2	52 559	.9	1 762	2.3
Otsego	1 029	.4	264 388	.7	194 886	4.3	42 687	3.7	102 248	.9	180	9.2
Putnam	51	2.6	6 059	3.7	338 392	7.9	958	(Z)	1 049	14.3	17	-
Queens	6	-	9	-	(D)	(D)	92	-	6	-	4	-
Rensselaer	526	.5	106 559	1.0	267 608	7.9	20 684	6.0	45 595	1.4	287	4.5
Richmond	7	-	16	-	128 571	-	166	-	(D)	(D)	11	-
Rockland	27	1.7	1 107	4.0	504 741	(Z)	1 095	(Z)	741	5.2	28	-
St. Lawrence	1 602	.3	456 497	.6	135 128	19.7	62 481	4.2	173 800	.7	256	9.7
Saratoga	528	.5	82 878	1.3	173 388	8.5	18 906	7.3	36 339	1.6	105	3.6
Schenectady	182	1.2	22 276	2.5	163 121	4.3	4 584	23.1	8 117	3.4	288	12.3
Schoharie	572	.5	131 800	1.0	238 483	3.7	24 601	5.6	60 333	.9	691	1.0
Schuyler	371	.8	75 871	1.5	142 065	3.6	15 654	10.5	29 496	1.9	(D)	(D)
Seneca	432	.5	126 320	1.0	235 025	4.1	26 351	8.1	75 824	1.0	21	15.5
Steuben	1 407	.3	388 822	.6	151 294	8.3	68 416	3.5	172 387	.7	1 395	.3
Suffolk	696	.4	41 799	.9	420 583	11.4	48 574	3.7	28 872	.7	18 640	.8
Sullivan	373	.8	62 976	1.8	285 552	12.3	11 862	7.2	21 787	2.2	67	16.9
Tioga	579	.5	125 838	.9	140 775	4.1	25 211	5.7	51 786	.9	147	5.7
Tompkins	532	.6	110 609	1.2	185 932	7.0	21 428	5.3	53 473	1.3	87	5.9
Ulster	539	.6	78 437	1.5	453 044	9.8	27 032	6.5	34 981	1.1	2 600	1.0
Warren	61	1.6	8 500	5.4	187 410	10.6	1 518	(Z)	1 499	7.1	27	1.7
Washington	861	.4	240 936	.6	281 916	(Z)	48 465	3.9	109 370	.6	316	5.3
Wayne	1 064	.4	191 309	.6	186 653	-	49 674	2.9	102 371	.6	777	3.2
Westchester	121	1.2	8 519	5.5	519 633	(Z)	3 795	6.0	2 571	7.5	117	1.8
Wyoming	812	.4	220 192	.6	200 860	5.9	52 161	2.5	122 720	.5	668	1.0
Yates	619	.6	113 922	1.4	184 653	4.8	28 810	6.3	58 469	1.4	74	11.4

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Albany	10 749	1.8	394	9.6	2 548	3.0	82	28.4	-	-	16 257	1.0
Allegany	29 701	1.1	(D)	(D)	4 713	2.4	80	16.5	(D)	(D)	29 988	.9
Bronx	-	-	-	-	-	-	-	-	-	-	(D)	(D)
Broome	23 189	.9	443	11.0	2 359	1.5	(D)	(D)	-	-	23 692	.8
Cattaraugus	49 304	.7	1 547	8.2	6 233	1.6	43	21.6	-	-	52 854	.6
Cayuga	49 225	.6	5 039	8.8	54 210	.8	6 701	2.2	2 237	3.1	77 414	.4
Chautauqua	57 158	.8	2 925	13.7	6 775	1.6	105	9.2	(D)	(D)	79 129	.5
Chemung	9 976	1.6	1 096	10.4	3 175	2.7	128	17.1	(D)	(D)	12 943	1.1
Chenango	49 851	.7	343	9.4	7 243	2.9	53	5.1	(D)	(D)	55 322	.6
Clinton	37 524	.6	424	24.2	5 330	.9	(D)	(D)	(D)	(D)	48 754	.4

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Columbia	26 800	.9	776	11.7	11 255	2.7	528	9.2	(D)	(D)	55 539	.4
Cortland	38 932	.7	1 940	3.9	6 599	1.6	163	22.3	-	-	42 688	.5
Delaware	46 821	.7	276	12.2	1 305	2.0	(D)	(D)	-	-	55 295	.6
Dutchess	19 051	1.3	475	17.7	6 095	2.8	77	6.5	-	-	37 545	.6
Erie	34 024	.9	3 111	8.8	13 344	2.2	1 291	4.5	119	17.7	72 631	.4
Essex	7 375	1.8	333	7.3	763	-	272	6.4	(D)	(D)	9 198	.8
Franklin	37 671	.8	163	8.3	1 873	3.9	(D)	(D)	-	-	43 810	.6
Fulton	8 139	2.2	51	30.0	1 278	4.8	-	-	-	-	8 616	1.9
Genesee	36 823	.9	8 563	3.2	27 791	.8	8 441	1.2	330	2.9	67 061	.3
Greene	6 819	1.9	147	11.2	969	2.6	(D)	(D)	-	-	8 971	1.1
Hamilton	-	-	-	-	-	-	-	-	-	-	(D)	(D)
Herkimer	42 301	.7	677	16.8	7 545	.9	117	6.6	-	-	47 370	.6
Jefferson	71 439	.6	1 153	17.4	11 549	.8	552	1.3	-	-	77 345	.5
Kings	-	-	-	-	-	-	-	-	-	-	220	-
Lewis	52 666	.6	513	3.8	3 262	2.0	53	16.8	-	-	58 664	.5
Livingston	36 123	.7	4 393	3.7	35 778	.8	10 731	1.0	845	5.6	55 411	.3
Madison	59 074	.6	400	16.5	17 285	1.1	449	2.5	-	-	65 770	.4
Monroe	12 019	1.4	1 715	5.9	20 282	1.6	8 133	1.8	684	7.2	43 530	.4
Montgomery	37 025	.8	598	20.0	12 086	2.0	363	6.5	538	7.8	41 598	.6
Nassau	28	29.4	18	43.2	18	37.6	(D)	(D)	-	-	3 428	1.4
New York	-	-	-	-	-	-	-	-	-	-	-	-
Niagara	19 423	1.3	6 099	5.3	25 193	.7	4 978	2.0	3 151	1.3	42 323	.5
Oneida	63 157	.7	730	8.3	19 884	1.1	1 376	5.5	-	-	74 405	.5
Onondaga	36 487	.7	650	11.4	24 036	1.5	3 175	2.4	(D)	(D)	53 834	.4
Ontario	27 583	1.0	5 669	8.7	40 891	1.2	9 385	1.3	1 270	4.3	51 646	.4
Orange	21 876	1.1	532	13.2	5 367	2.0	(D)	(D)	-	-	73 722	.4
Orleans	14 583	1.5	5 517	3.9	26 537	.9	5 606	1.5	4 834	1.4	50 853	.4
Oswego	20 030	1.2	987	8.5	8 032	2.2	185	13.4	-	-	33 893	.6
Otsego	53 461	.7	1 140	11.0	7 186	1.3	(D)	(D)	40	31.0	60 936	.6
Putnam	159	14.0	(D)	(D)	-	-	-	-	-	-	796	5.8
Queens	-	-	-	-	-	-	-	-	-	-	(D)	(D)
Rensselaer	19 627	1.2	641	6.6	7 697	1.4	245	7.0	(D)	(D)	26 425	.7
Richmond	-	-	-	-	-	-	-	-	-	-	527	-
Rockland	39	23.8	-	-	-	-	-	-	-	-	1 470	.7
St. Lawrence	87 370	.6	2 333	6.0	5 810	1.3	321	2.0	(D)	(D)	81 045	.5
Saratoga	14 771	1.5	306	8.2	5 768	1.2	114	7.9	-	-	22 839	.8
Schenectady	2 147	4.7	102	32.3	175	10.6	12	30.0	-	-	3 303	2.2
Schoharie	26 440	1.1	990	15.7	4 970	1.0	(D)	(D)	(D)	(D)	31 165	.7
Schuyler	9 685	2.0	1 967	1.4	4 069	2.4	755	6.4	(D)	(D)	13 344	1.5
Seneca	12 701	1.6	7 367	3.3	26 432	1.3	7 372	2.2	6 856	1.6	25 175	.6
Steuben	57 683	.8	3 124	5.2	20 427	1.0	1 324	4.3	100	16.1	73 603	.5
Suffolk	740	4.1	868	25.2	1 145	.7	480	5.9	-	-	115 150	.2
Sullivan	11 292	1.7	118	11.5	1 005	5.5	-	-	-	-	22 676	.7
Tioga	26 019	1.0	1 141	12.5	5 577	1.4	44	25.8	-	-	29 615	.8
Tompkins	21 143	1.2	930	14.6	12 938	2.2	1 570	5.6	408	10.0	42 056	.5
Ulster	8 157	1.8	2 721	2.8	2 982	1.8	183	3.2	-	-	49 518	.3
Warren	250	6.6	78	24.8	21	4.0	-	-	-	-	1 340	1.1
Washington	58 295	.6	602	12.3	12 670	1.1	301	-	(D)	(D)	73 267	.4
Wayne	20 084	1.3	5 739	8.2	28 546	.9	3 105	1.9	2 366	5.6	75 642	.4
Westchester	888	6.8	(D)	(D)	-	-	-	-	-	-	6 991	1.0
Wyoming	64 917	.4	2 046	5.0	16 582	1.0	2 759	2.1	-	-	83 842	.3
Yates	14 576	1.9	3 662	9.8	13 212	2.1	4 274	2.5	189	8.2	29 330	.8

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Albany	2 451	5.9	495	13.6	2 131	9.7	635	8.2	396	12.6
Allegany	1 408	17.0	842	9.9	1 955	14.1	1 064	7.1	958	4.7
Bronx	-	-	-	-	-	-	-	-	(D)	(D)
Broome	1 739	31.8	705	7.1	1 893	11.6	1 040	6.0	852	5.2
Cattaraugus	2 379	13.8	1 595	4.6	5 102	4.9	1 725	4.1	1 346	3.5
Cayuga	4 912	4.6	4 396	2.5	6 416	1.5	3 032	2.1	2 021	2.4
Chautauqua	2 104	8.4	2 739	2.7	7 187	4.0	2 742	2.2	1 803	3.5
Chemung	359	11.5	433	5.4	1 536	6.1	423	7.8	358	8.4
Chenango	2 943	15.3	1 579	5.4	3 649	7.1	1 819	3.9	1 794	3.0
Clinton	1 121	8.1	1 410	3.7	6 047	1.8	1 403	3.2	1 621	2.0
Columbia	3 101	7.6	1 760	4.0	8 891	2.8	1 539	3.7	1 281	4.7
Cortland	1 371	8.1	1 599	8.0	3 525	5.1	1 535	5.8	1 254	2.8
Delaware	2 267	8.9	1 256	4.1	4 525	4.5	1 699	5.0	1 734	3.2
Dutchess	2 092	7.1	1 397	5.1	6 078	6.6	1 610	4.2	1 044	3.5
Erie	3 402	8.6	2 691	4.6	10 849	2.0	3 284	3.8	1 716	4.2
Essex	209	30.8	270	12.0	1 475	17.9	373	11.1	275	13.6
Franklin	1 919	6.9	1 395	4.3	4 313	2.6	1 449	6.2	1 459	4.0
Fulton	404	22.6	286	14.5	709	15.1	351	7.5	334	7.8
Genesee	2 037	8.9	4 263	3.6	8 994	2.1	2 947	1.9	1 283	2.9
Greene	257	9.2	232	10.2	884	2.9	317	5.4	271	11.9

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Hamilton	-	-	(D)	(D)	-	-	(D)	(D)	-	-
Herkimer	1 698	9.4	1 211	5.0	2 475	2.0	1 575	7.6	1 510	4.1
Jefferson	2 930	10.8	2 204	3.6	5 983	5.0	2 332	2.8	2 369	2.5
Kings	-	-	(D)	(D)	(D)	(D)	12	-	8	-
Lewis	2 405	8.0	1 805	7.7	2 919	3.2	1 598	4.0	1 763	2.7
Livingston	2 317	10.1	3 673	2.1	6 705	1.5	2 714	2.4	1 229	3.6
Madison	1 987	7.7	2 355	5.0	5 110	4.0	2 201	2.2	2 008	3.0
Monroe	1 480	14.1	2 785	7.8	7 631	3.7	2 400	4.7	1 056	4.2
Montgomery	1 447	10.4	1 507	5.4	2 888	6.0	1 405	4.5	1 215	4.2
Nassau	(D)	(D)	51	(Z)	633	-	169	(Z)	100	(Z)
New York	-	-	-	-	-	-	-	-	-	-
Niagara	1 431	10.3	2 506	3.5	6 673	1.4	2 004	2.9	799	3.4
Oneida	3 769	7.5	2 622	3.3	6 018	4.4	2 829	2.2	2 260	3.2
Onondaga	1 988	6.0	2 487	3.8	5 321	3.1	2 298	5.1	1 531	3.9
Ontario	2 696	10.8	3 832	4.2	5 407	2.8	2 715	3.1	1 227	2.4
Orange	2 581	8.2	2 207	4.8	11 742	4.0	2 571	3.0	1 855	3.7
Orleans	1 379	5.3	3 573	4.9	8 604	1.2	2 413	2.5	1 010	2.7
Oswego	737	18.9	1 473	6.0	5 147	3.2	1 183	4.6	998	5.7
Otsego	2 253	19.0	1 613	3.1	4 287	8.3	2 103	3.9	2 011	3.4
Putnam	43	(Z)	35	-	135	(Z)	42	(Z)	46	(Z)
Queens	(D)	(D)	1	-	(D)	(D)	3	-	2	-
Rensselaer	581	14.9	969	5.0	2 995	5.6	1 186	4.8	913	5.8
Richmond	-	-	4	-	177	-	(D)	(D)	(D)	(D)
Rockland	(D)	(D)	39	-	456	-	56	(Z)	43	-
St. Lawrence	3 560	9.4	2 004	3.3	5 362	4.3	2 530	3.6	2 585	2.6
Saratoga	1 453	4.2	881	7.8	3 009	13.3	840	6.9	586	9.5
Schenectady	75	25.3	63	27.3	265	7.3	147	19.7	124	32.6
Schoharie	1 105	18.7	784	6.1	3 006	7.5	1 133	4.5	1 018	5.6
Schuyler	731	21.5	473	8.8	1 543	17.0	533	7.7	436	7.8
Seneca	506	8.8	2 205	5.9	2 469	6.9	1 297	7.3	623	9.0
Steuben	2 602	8.2	3 163	3.5	7 293	3.0	3 034	3.8	1 898	3.7
Suffolk	1 322	3.1	3 927	4.1	25 986	1.6	4 429	2.1	1 857	2.5
Sullivan	4 222	2.3	280	5.6	1 406	6.6	521	6.1	632	6.7
Tioga	1 254	6.1	1 039	7.5	2 437	9.9	1 017	3.0	949	4.0
Tompkins	1 789	13.1	1 117	5.2	4 427	2.4	1 125	3.8	850	4.2
Ulster	1 036	3.2	1 139	3.7	9 895	1.9	1 570	4.2	1 340	3.6
Warren	30	(Z)	23	(Z)	254	(Z)	57	(Z)	28	(Z)
Washington	3 665	7.3	2 970	4.0	5 697	2.5	2 399	2.9	1 965	2.5
Wayne	2 252	16.1	3 044	3.5	12 830	1.6	3 061	2.3	1 650	2.7
Westchester	352	6.6	74	13.9	1 434	3.3	313	6.7	146	6.1
Wyoming	3 199	7.3	3 559	2.2	8 354	1.9	2 839	2.4	2 151	2.2
Yates	1 344	21.2	1 767	4.2	4 221	6.3	1 411	4.4	564	6.5

[1] Data are based on a sample of farms.

Table G. **Division Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

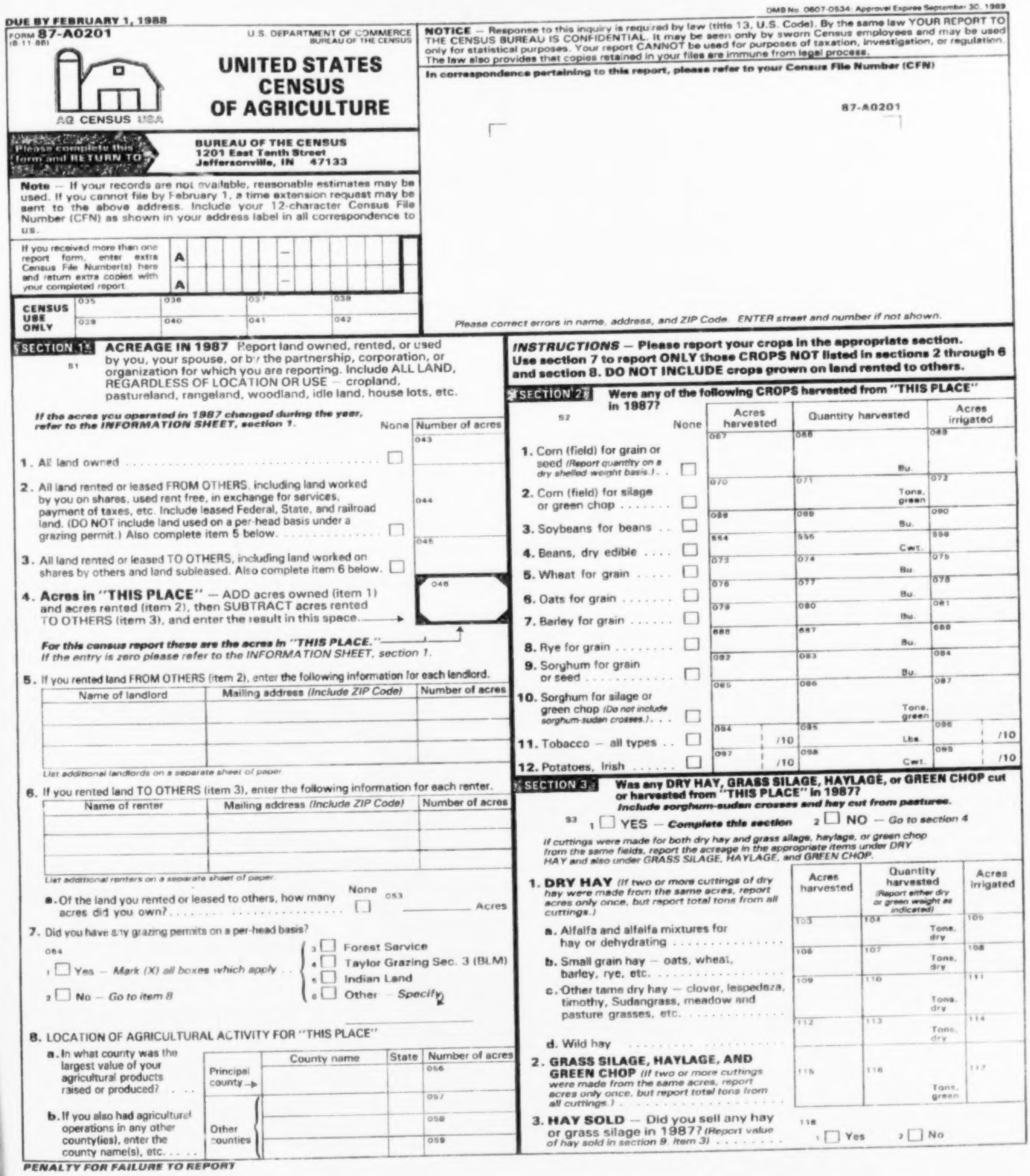
Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms .... number..	17 330	5.8	15.0	.9
Land in farms .... acres..	824 482	12.7	4.6	.6
Farms by size:				
Less than 50 acres .... farms..	11 045	7.4	28.2	2.1
50 acres or more .... farms..	6 285	6.8	8.2	.6
Harvested cropland .... farms..	11 530	9.5	11.7	1.1
acres..	244 968	15.1	2.8	.4
Farms by value of sales:				
Less than $2,500 .... farms..	11 858	6.5	32.2	2.1
$2,500 or more .... farms..	5 473	10.3	6.9	.7
$2,500 to $9,999 .... farms..	4 140	12.2	15.1	1.8
$10,000 or more .... farms..	1 333	18.4	2.6	.5
Market value of agricultural products sold .... $1,000..	52 197	18.7	.9	.2
Farms by standard industrial classification:				
Crops (01) .... farms..	7 942	9.2	16.9	1.6
Livestock (02) .... farms..	9 388	6.4	13.7	.9
Farms by tenure of operator:				
Full owners .... farms..	14 067	6.5	18.8	1.2
Part owners and tenants .... farms..	3 263	10.0	8.0	.8
Operators by principal occupation:				
Farming .... farms..	4 991	10.1	8.1	.8
Other .... farms..	12 338	6.7	23.0	1.5
Average age of operator .... years..	47.1	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for futher explanation.

Note 2: Detail may not add to total due to rounding.

Note 3: Division includes New Jersey, New York, and Pennsylvania.

APPENDIX D.
Report Form and Information Sheet



DUE BY FEBRUARY 1, 1988

OMB No. 0607-0534: Approval Expires September 30, 1989

FORM **87-A0201**
(8-11-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0201

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report	A					—							
	A					—							

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

SECTION 1 S1 **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

For this census report these are the acres in "THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP Code)*	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP Code)*	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? . . . . . None ☐ 053 ________ Acres

7. Did you have any grazing permits on a per-head basis?

054

1 ☐ Yes — *Mark (X) all boxes which apply* . .
- 3 ☐ Forest Service
- 4 ☐ Taylor Grazing Sec. 3 (BLM)
- 5 ☐ Indian Land
- 6 ☐ Other — *Specify* ________

2 ☐ No — *Go to item 8*

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? . . .	Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

PENALTY FOR FAILURE TO REPORT

***INSTRUCTIONS* — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.**

SECTION 2 **Were any of the following CROPS harvested from "THIS PLACE" in 1987?**

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled weight basis.)* . .	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Soybeans for beans . .	☐	088	089 Bu.	090
4. Beans, dry edible	☐	554	556 Cwt.	558
5. Wheat for grain	☐	073	074 Bu.	075
6. Oats for grain	☐	076	077 Bu.	078
7. Barley for grain	☐	079	080 Bu.	081
8. Rye for grain	☐	686	687 Bu.	688
9. Sorghum for grain or seed	☐	082	083 Bu.	084
10. Sorghum for silage or green chop *(Do not include sorghum-sudan crosses.)* . . .	☐	085	086 Tons, green	087
11. Tobacco — all types . .	☐	094 /10	095 Lbs.	096 /10
12. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3 **Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?**
Include sorghum-sudan crosses and hay cut from pastures.

S3 1 ☐ YES — ***Complete this section*** 2 ☐ NO — *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117

3. HAY SOLD — Did you sell any hay or grass silage in 1987? *(Report value of hay sold in section 9, item 3)* . . . . 118 1 ☐ Yes 2 ☐ No

SECTION 4 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1987? *(Do not include those grown for home use.)***

54
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 5*

1. Land from which vegetables were harvested in 1987 . . . .

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested		Acres irrigated	
Sweet corn	461		/10	462	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Endive	417	Pumpkins	449
Broccoli	385	Escarole	419	Radishes	451
Brussels sprouts	387	Kale	425	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Cantaloupes and muskmelons	395	Lima beans, green	429	Tomatoes	463
Carrots	397	Mustard greens	431	Turnips	465
Cauliflower	399	Onions, dry	433	Turnip greens	467
Celery	401	Onions, green	435	Watermelons	473
Chicory	403	Okra	437	Other vegetables — *Specify*	475
Collards	407	Parsley	439		
		Peas, green	441		

SECTION 5 **Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?**

55
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 6*

1. Nursery and greenhouse crops irrigated in 1987 . . None ☐

Area irrigated		
Square feet	Acres	Tenths
477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	479	Potted flowering plants	710
Bulbs *(Exclude bulb flowering plants)*	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — *Specify*	506

SECTION 6 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987? *(Do not include those grown for home use.)***

56
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 7*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	536		/10	537 Lbs.	538	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Other berries (pounds) — *Specify*	539
Blueberries, wild (pounds)	515		
Cranberries (100-lb. barrels)	521		

SECTION 7 **Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported? *(Report fruit in section 8.)***

57
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 8*

For those crops not listed enter the crop name and code from the list below.
Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes and yams	100	/10	101 Bu.	102 /10
Buckwheat	575		576 Bu.	577
Red clover seed	671		672 Lbs.	673
Timothy seed	746		747 Lbs.	748
			1	2
			1	2
			1	2
			1	2
			1	2

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Ryegrass seed (pounds)	689
Birdsfoot trefoil seed (pounds)	566	Salt hay (tons)	695
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Sorghum cut for dry forage or hay (tons, dry weight)	698
Emmer and spelt (bushels)	599	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	614	Sunflower seed (pounds)	734
Lespedeza seed (pounds)	638	Vetch seed (pounds)	755
Peas, dry edible (pounds)	659	Other crops (pounds) — *Specify*	752
Popcorn (pounds, shelled)	662		

SECTION 8 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?**

58
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 9*

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. *(Do not include abandoned acres.)*

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark one*			Lbs. per box
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	
Apples	123		124	125	/10	126	127 1 ☐	2 ☐	3 ☐	128
Grapes	177		178	179	/10	180	181 1 ☐	2 ☐	3 ☐	182
Sweet cherries	345		346	347	/10	348	349 1 ☐	2 ☐	3 ☐	350
Tart cherries	587		588	589	/10	590	591 1 ☐	2 ☐	3 ☐	592
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

Crop name	Code
Apricots	129
Nectarines	201
Peaches	225
Pears	231
Plums and prunes	243
Other fruit and nuts — *Specify*	369

If more space is needed, use a separate sheet of paper.

FORM 87-A0201 (8-11-86)

SECTION 9 GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, section 9.)*

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987			
a. Corn for grain	☐	773 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	☐	779 $	00
2. Tobacco	☐	781 $	00
3. Hay, silage, field seeds, and grass seeds	☐	782 $	00
4. Vegetables, sweet corn, and melons — *(Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)*	☐	783 $	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	☐	784 $	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. *(Do not include nursery and greenhouse crops.)* — *Specify* ______	☐	785 $	00

SECTION 10 How were the ACRES in this place USED in 1987?

S10

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 ______ Acres

NOTE: *For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."*

	None	Number of acres
2. CROPLAND		
a. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
b. Cropland used only for pasture or grazing — *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** — *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** — *Include any pastureland other than cropland and woodland pasture.*	☐	796
5. **All other land** — Land in house lots, ponds, roads, wasteland, etc. — *Include any land not reported in items 2 through 4 above.*	☐	797
6. **TOTAL ACRES** — ***Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*** →		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.*	☐	880
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	881

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

S12
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 13*

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

SECTION 13 Did you or anyone else have any CATTLE or CALVES on this place in 1987?

S13
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 14*

• **DECEMBER 31, 1987 INVENTORY**	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES — *(Do not include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	☐	807 Steers and bulls of all ages

• **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987** *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	00
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987**	None	DAIRY PRODUCTS Gross value of sales Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — *Include milk, cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1987?

S14
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 15*

• **DECEMBER 31, 1987 INVENTORY**	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• **LITTERS FARROWED**	None	Number of litters
2. LITTERS FARROWED on this place between —		
a. December 1, 1986 and May 31, 1987	☐	818
b. June 1, 1987 and November 30, 1987	☐	819

• **HOGS AND PIGS SOLD**	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

S15
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 18*

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	▨

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

SECTION 16 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

S16 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products *Specify* ______		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from list below.)*

Name ______ Code ______

Total quantity sold in 1987	Gross value of sales Dollars	Cents
2 Pounds — OR — 1 Number	$	00

Name	Code	Name	Code
Catfish	860	Other fish — *Specify*	866
Trout	863	Other aquaculture products — *Specify*	869

If more space is needed, use a separate sheet of paper.

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — *Include poultry grown for others on a contract basis.*

S17 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 18*

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Do not include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Do not include breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name ______ Code ______			1
Poultry name ______ Code ______			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — *Specify*	914

	None	Number
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* ______	☐	916
7. Incubator egg capacity on December 31, 1987	☐	917

	None	Gross value of sales Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	☐	918 $	00

FORM 87 A0201 (8 11-86)

SECTION 18 GOVERNMENT CCC LOANS

S18

1. Amount received in 1987 from Government CCC loans for — *Include regular and reserve loans, even if redeemed or forfeited.*	None	Dollars	Cents
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Tobacco, rye, and honey	☐	891 $	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)* *Refer to INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 20 TYPE OF ORGANIZATION

S20

Mark (X) the one item which best describes the type of organization for this place in 1987. *Refer to the INFORMATION SHEET, section 20.*

921
- FAMILY or INDIVIDUAL operation — *(Do not include partnership and corporation.)* 1 ☐ } *Go to section 22*
- PARTNERSHIP operation — *Include family partnerships.* 2 ☐ } *Go to section 22*
- INCORPORATED UNDER STATE LAW 3 ☐ *Go to section 21*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4 ☐ *Specify below then go to section 22*

Specify ______

SECTION 21 CORPORATE STRUCTURE (for incorporated operations only) *Refer to the INFORMATION SHEET, section 21.*

S21

1. Is this a family-held corporation? 922 1 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, section 22.*

S22

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 928 1 ☐ Farming or ranching 2 ☐ Other

3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1987? — *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
   - 1 ☐ None
   - 2 ☐ 1–49 days
   - 3 ☐ 50–99 days
   - 4 ☐ 100–149 days
   - 5 ☐ 150–199 days
   - 6 ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 060 ______ Year

5. AGE of operator (senior partner or person in charge) 925 ______ Years old

6. RACE of operator (senior partner or person in charge) 924
   - 1 ☐ White
   - 2 ☐ Negro or Black
   - 3 ☐ American Indian
   - 4 ☐ Asian or Pacific Islander
   - 9 ☐ Other — *Specify* ______

7. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

523

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. **Livestock and poultry purchased** — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	971 $	00
2. **Feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	972 $	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes.		▨	▨
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased.*	☐	974 $	00
4. **Commercial fertilizer purchased** — all forms, including rock phosphate and gypsum. *Include cost of custom applications.*	☐	975 $	00
5. **Agricultural chemicals purchased** — Insecticides, herbicides, fungicides, other pesticides, etc. — *Include cost of custom applications. (Do not include lime.)*	☐	976 $	00
6. **Gasoline and other petroleum fuel and oil purchased for the farm business** —			
a. Gasoline and gasohol	☐	977 $	00
b. Diesel fuel	☐	978 $	00
c. Natural gas	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980 $	00
7. **Electricity for the farm business** — *(Do not include household expenses.)*	☐	981 $	00
8. **Hired farm and ranch labor** — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See INFORMATION SHEET)*	☐	982 $	00
9. **Contract labor** — *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	983 $	00
10. **Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment**	☐	984 $	00
11. **Customwork, machine hire and rental of machinery and equipment** — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)*	☐	985 $	00
12. **Interest paid on debts** — *(See INFORMATION SHEET)*			
a. Secured by real estate	☐	986 $	00
b. Not secured by real estate	☐	987 $	00
13. **Cash rent paid for land and buildings in 1987** — *(Do not include grazing fees.)*	☐	988 $	00
14. **Property taxes paid** — *Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)*	☐	989 $	00
15. **All other production expenses** — *Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)*	☐	990 $	00

Item 2a:

	None	Dollars	Cents
(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	☐	973 $	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

524

1 ☐ YES — **Complete this section** 2 ☐ NO — *Go to section 25*

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — *(Do not include cropland for pastures reported in section 10, item 2b.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied — *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

FORM 87-A0201 (8-11-86)

Page 6

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

525

1 ☐ YES — **Complete this section** 2 ☐ NO — *Go to section 26*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. Insects on crops, including hay	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or brush in crops and pasture — *Include both pre-emergence and post emergence.*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — *Include only equipment used for agricultural operations in 1986 or 1987.*

526

- **Value of ALL machinery and equipment on this place, December 31, 1987**

	Estimated market value Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	00

• **SELECTED machinery and equipment on this place, December 31, 1987.** *(Report only if used in 1986 or 1987.)*	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — *Include pickups*	☐	944	945
3. Wheel tractors other than garden tractors and motor tillers —			
a. Less than 40 horsepower (PTO)	☐	946	947
b. 40 horsepower (PTO) or more	☐	948	949
4. Grain and bean combines, all types	☐	950	951
5. Cotton pickers and strippers	☐	956	957
6. Mower conditioners	☐	958	959
7. Pickup balers — *Include rectangle and round balers*	☐	960	961

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

527

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	00
2. All land rented or leased FROM OTHERS	☐	997 $	00
3. All land rented or leased TO OTHERS	☐	998 $	00

SECTION 28 INCOME FROM FARM - RELATED SOURCES IN 1987

528

Report amount received before taxes and expenses.

	None	Farm-related income Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. *(If customwork is a separate business, refer to INFORMATION SHEET, section 28)*	☐	992 $	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — *Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.*	☐	993 $	00
3. Sales of forest products and Christmas trees — *Include maple products, naval stores, firewood, etc.*	☐	994 $	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — *Specify* ______	☐	995 $	00

SECTION 29 PERSON COMPLETING THIS REPORT — *Please print*

Name		999 Date
Telephone number	Area Code	Number

FORM **87-A01(I)**
(12-17-86)

INFORMATION SHEET

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations **at any time during 1987**, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

▶ Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

a. Land for agricultural use that you rented from others for cash
b. Land you worked on a share basis (crop or livestock)
c. Land owned by someone else that you used rent-free
d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

a. Owned land rented to others for cash or a share of crops or livestock
b. Land you rented from someone and then subleased to someone else
c. Land worked for you by someone for a share of crops or livestock
d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

a. You raised any crops or had any livestock or poultry on **"THIS PLACE"** in 1987, complete the report.
b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

▶ Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

▶ **Sections 2 and 3** — Report only for the listed crops.

▶ **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2 **Were any of the following CROPS harvested from "THIS PLACE" in 1987?**

52

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	091	092 Bales	093
2. Soybeans for beans	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	☐	073 40	074 1,230 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

▶ **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

▶ **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

▶ **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

▶ **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

▶ **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

▶ **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Veal calves, or any calves weighing less than 500 pounds

c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

▶ Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

▶ Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

▶ Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

▶ Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

▶ Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

▶ Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similiar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

a. Property taxes on land or buildings rented to someone else

b. Taxes paid by landlords

c. Property taxes paid on other property not associated with the farm business

d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

▶ Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

▶ Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

▶ Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

▶ Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987

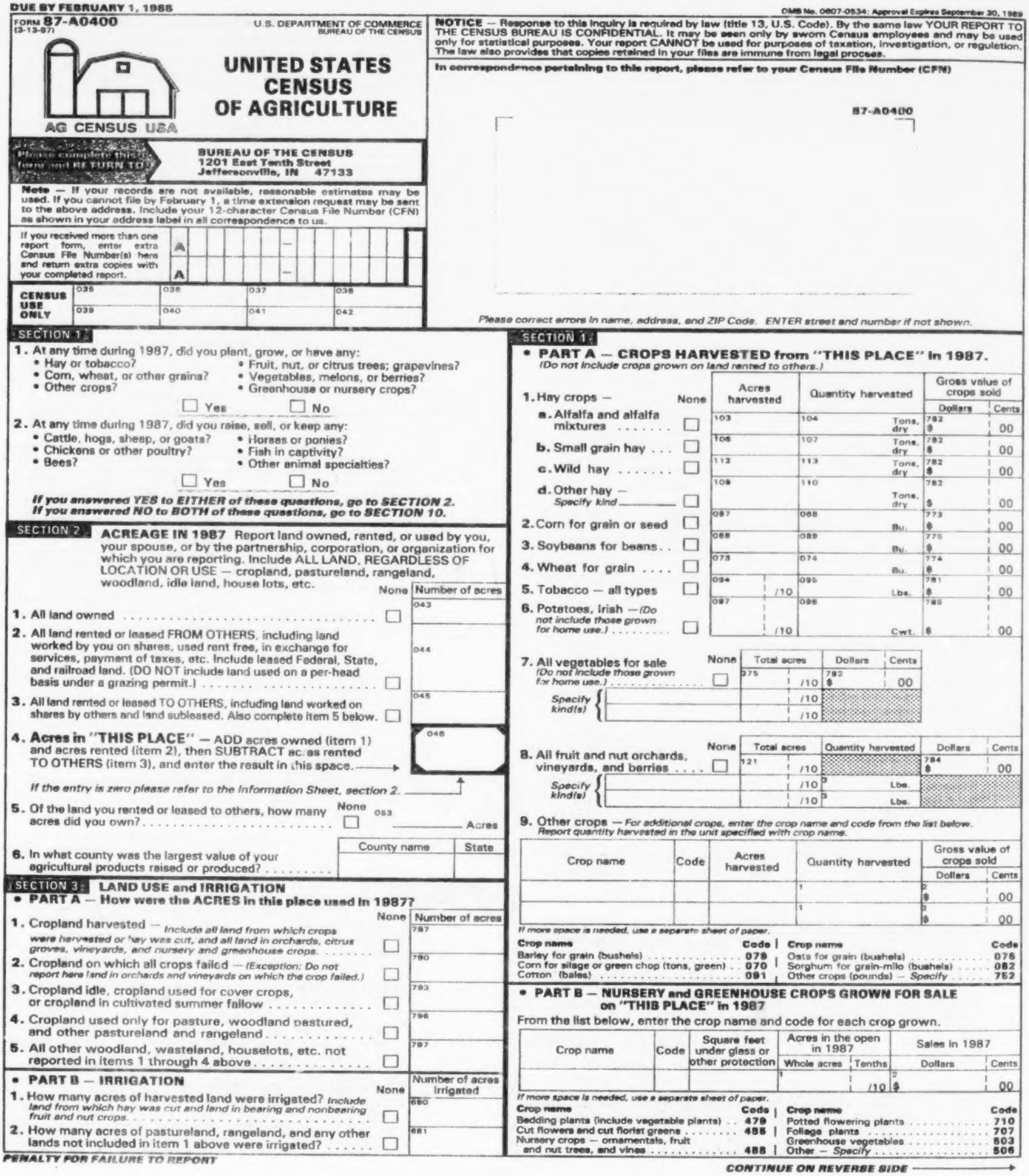
Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



DUE BY FEBRUARY 1, 1988

FORM **87-A0400**
(3-13-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A ☐☐☐☐☐ – ☐☐☐☐☐☐
A ☐☐☐☐☐ – ☐☐☐☐☐☐

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

OMB No. 0607-0534: Approval Expires September 30, 1989

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
   - Hay or tobacco?
   - Corn, wheat, or other grains?
   - Other crops?
   - Fruit, nut, or citrus trees; grapevines?
   - Vegetables, melons, or berries?
   - Greenhouse or nursery crops?

   ☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:
   - Cattle, hogs, sheep, or goats?
   - Chickens or other poultry?
   - Bees?
   - Horses or ponies?
   - Fish in captivity?
   - Other animal specialties?

   ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.)	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.	☐	045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 ________ Acres

	County name	State
6. In what county was the largest value of your agricultural products raised or produced?		

SECTION 3 LAND USE and IRRIGATION

• PART A — How were the ACRES in this place used in 1987?

	None	Number of acres
1. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
2. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed.)*	☐	790
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow	☐	793
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland	☐	796
5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above	☐	797

• PART B — IRRIGATION

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

PENALTY FOR FAILURE TO REPORT

SECTION 1

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987.

(Do not include crops grown on land rented to others.)

	None	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
1. Hay crops —					
a. Alfalfa and alfalfa mixtures	☐	103	104 Tons, dry	782 $	00
b. Small grain hay	☐	106	107 Tons, dry	782 $	00
c. Wild hay	☐	112	113 Tons, dry	782 $	00
d. Other hay — *Specify kind* ________	☐	109	110 Tons, dry	782 $	00
2. Corn for grain or seed	☐	067	068 Bu.	773 $	00
3. Soybeans for beans	☐	088	089 Bu.	775 $	00
4. Wheat for grain	☐	073	074 Bu.	774 $	00
5. Tobacco — all types	☐	094 /10	095 Lbs.	781 $	00
6. Potatoes, Irish — *(Do not include those grown for home use.)*	☐	097 /10	098 Cwt.	785 $	00

	None	Total acres	Dollars	Cents
7. All vegetables for sale *(Do not include those grown for home use.)*	☐	375 /10	783 $	00
Specify kind(s)		/10	▨	▨
		/10	▨	▨

	None	Total acres	Quantity harvested	Dollars	Cents
8. All fruit and nut orchards, vineyards, and berries	☐	121 /10	▨	784 $	00
Specify kind(s)		/10	3 Lbs.	▨	▨
		/10	3 Lbs.	▨	▨

9. Other crops — *For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
			1	2 $	00
			1	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	079	Oats for grain (bushels)	076
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	091	Other crops (pounds) — *Specify*	752

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Cut flowers and cut florist greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	503
		Other — *Specify*	506

CONTINUE ON REVERSE SIDE →

SECTION 5 LIVESTOCK and POULTRY

• PART A — CATTLE and CALVES

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE and CALVES of all ages	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows

	None	Gross value of sales Dollars	Cents
2. Value of DAIRY PRODUCTS sold in 1987 – *Include milk, cream, butter, etc.*	☐	814 $	00

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987
Include as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. Calves less than 500 pounds	☐	808	809 $	00
4. Cattle – *Include calves 500 pounds or more*	☐	810	811 $	00
a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• PART B — HOGS and PIGS

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages	☐	815 Total
a. HOGS and PIGS used or to be used for breeding	☐	816 Breeding

	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

• PART C — SHEEP and LAMBS

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	▨

	None		
2. SHEEP and LAMBS SHORN in 1987	☐	827 Number	828 Pounds wool

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

• PART D — POULTRY

	None	INVENTORY Number on this place Dec. 31, 1987	Number sold in 1987
1. HENS and PULLETS			
a. HENS and PULLETS of laying age	☐	892	893
b. PULLETS 3 months old or older not yet of laying age for layer replacement	☐	894	895
c. PULLETS under 3 months old for layer replacement	☐	896	
2. BROILERS, fryers, other meat-type chickens	☐	898	899
3. TURKEYS for slaughter *(Do not include breeders.)*	☐	900	901
4. OTHER POULTRY *(Enter name/code from below.)*			1

Poultry name ______________ Code ______

Name/code		Name/code		Name/code	
Turkey hens kept for breeding	902	Geese	906	Quail	912
Ducks	904	Pigeons or squab	908	All other poultry — *Specify*	914
		Pheasants	910		

	None	Gross value of sales Dollars	Cents
5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?	☐	818 $	00

• PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other livestock, fish, animal products. *(Enter name/code from below.)*			1 Quantity	2 $	00

Name ____________ Code ______

Name/code		Name/code		Name/code	
Mules, burros, donkeys	833	Rabbits and their pelts	854	Other livestock, fish, and their products	857
Mink and their pelts	836	Other goats	851		

SECTION 6 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

	None	Dollars	Cents
Specify crop(s) ______________	☐	886 $	00

SECTION 7 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)*

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 8 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

SECTION 9 CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? 923 ₁☐ Yes ₂☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 928 ₁☐ Farming or ranching ₂☐ Other

3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day **off** this place in 1987? *—Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
- ₁☐ None
- ₂☐ 1—49 days
- ₃☐ 50—99 days
- ₄☐ 100—149 days
- ₅☐ 150—199 days
- ₆☐ 200 days or more

4. In what YEAR did the operator begin to operate any part of this place? 080 ________ Year

5. AGE of operator [illegible] ________ Years old

6. RACE of operator 924
- ₁☐ White
- ₂☐ Negro or Black
- ₃☐ American Indian
- ₄☐ Asian or Pacific Islander
- ₆☐ Other — *Specify* ________

7. SEX of operator 925 ₁☐ Male ₂☐ Female

8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 ₁☐ Yes ₂☐ No

SECTION 10 PERSON COMPLETING THIS REPORT — *Please print*

Name		999 Date
Telephone number	Area code ___	Number ___ – ____

FORM 87-A0400 (3-13-87)

FORM 87-A04(I)
(3-31-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET
1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write ''Duplicate'' near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, *i.e.*, each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a ''Duplicate.'' Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, ''*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*''

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for ''THIS PLACE.''

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.
All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the ''None'' or ''No'' box and go on to the next item or section.

Instructions For Specified Sections

► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land **(Acres in ''THIS PLACE'')** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

a. Land for agricultural use that you rented from others for cash

b. Land you worked on a share basis (crop or livestock)

c. Land owned by someone else that you used rent-free

d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

a. Owned land rented to others for cash or a share of crops or livestock

b. Land you rented from someone and then subleased to someone else

c. Land worked for you by someone for a share of crops or livestock

d. Land which you allowed others to use rent-free

Item 4 — Acres in ''THIS PLACE'' — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in ''THIS PLACE'' is ''0'' and:

a. You raised any crops or had any livestock or poultry on ''THIS PLACE'' in 1987, complete the report.

b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, ''All land rented out,'' etc. Mail form in return envelope.

c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as ''retired,'' ''sold farm,'' and date. Give name and address of current operator if known and return form.

► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in ''THIS PLACE'' reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in ''THIS PLACE.''

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, ''Cropland harvested.''

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as ''Cropland harvested,'' in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as ''Cropland harvested,'' in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as ''Cropland idle,'' part A, item 3, the acres that represent the planted rows should be reported as ''Cropland harvested,'' part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in ''THIS PLACE'') of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by ''/10'' in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from ''THIS PLACE'' in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for ''THIS PLACE'' in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on ''THIS PLACE.''

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 ''Cropland idle.''

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the ''OTHER'' code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on ''this place'' (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of ''this place.'' Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered ''dealer'' transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from ''this place'' in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or ''Whole-Herd Dairy Buy-Out Program'' — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from ''this place'' to another place, such as for further feeding, report animals as ''sold'' and give your best estimate of their market value when they left ''this place.''

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Dairy cows fed only the usual dairy ration before being sold

c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from ''this place'' in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left ''this place.'' Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on ''this place'' on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as ''INVENTORY'' numbers of animals or poultry on the place on December 31, 1987. Report as ''SOLD'' animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from ''this place'' in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, ''Whole-Herd Dairy Buy-Out,'' support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in ''this place'' retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of ''this place'' defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the ''Senior Partner.'' The ''Senior Partner'' is the individual who is mainly responsible for the agricultural operations on ''this place,'' not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the ''Senior Partner.'' For item 2 (Principal Occupation) consider all members of the partnership together. Please include as ''farming or ranching'' worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of ''this place'' on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

INDEX

(Index items not reported for the State will not appear in designated tables)

A

Item	State tables	County tables
Abnormal farms	19	–
Acreage reduction program	7,10,48–53	5
Age of operator	1,16,48–53	1,10,16
Agricultural products sold, market value	1,2,10,18,47,48–53	1,2,16
Agricultural services income	5,48–53	4
Alfalfa hay	43,44,48–53	26
Alfalfa seed	43,44	26
Almonds	45,48–53	28
American Indian operator	17	34
Angora goats	41	18
Apples	45,48–53	28
Apricots	42	28
Aquacultural products	41	21
Artichokes	–	27
Asian or Pacific Islander operator	17	34
Asparagus	–	27
Assets, value	1,10–12,18, 47,48–53	1,5,8,16
Austrian winter peas	–	26
Avocados	45	28

B

Item	State tables	County tables
Bahia grass seed	–	26
Balers, pickup	13,48–53	8
Bananas	45	28
Barley for grain	1,42–44,48–53	1,15,16,24
Barley for grain sales, value	2,48–53	2,16
Beans, dry edible	42–44,48–53	15,16,25
Beans, dry lima	–	25
Beans, green lima	–	27
Beans, snap (bush and pole)	44,48–53	27
Beans, soybeans	1,42–44,48–53	1,15,16,25
Bedding plants	46	30
Beef cows	1,20,25,29,48–53	1,11,16
Bees, colonies	41	20
Beets, sugar	42–44,48–53	1,15,16,25
Beets, table	–	27
Bentgrass seed	–	26
Bermuda grass seed	–	26
Berries	42,44,48–53	29
Birdsfoot trefoil seed	–	26
Blackberries	–	29
Black operators and other races	16,17,48–53	32–34
Blueberries	44	29

B—Con.

Item	State tables	County tables
Bluegrass seed, Kentucky	44	26
Boysenberries	–	29
Breeding hogs and pigs	32,48–53	12,16
Broccoli	–	27
Broilers	1,20–22,48–53	1,14,16
Bromegrass seed	–	26
Brussels sprouts	–	27
Buckwheat	–	24
Bulbs	46	30
Bulls, bull calves, steers, and steer calves	20,25,48–53	11,16
Burros, donkeys, and mules	41	23

C

Item	State tables	County tables
Cabbage	–	27
Cantaloups	44	27
Carrots	–	27
Cash, government farm programs payments	5	4
Cash rent, expenses	3,10,48–53	3,16
Cash rent or share payments received, farm-related income	5,48–53	4
Catfish sales	–	21
Cattie and calves	1,10,20,25,27,47, 48–53	1,11,16
Cattle and calves sales, value	2,20,26,31,47, 48–53	2,11,16
Cauliflower	–	27
Celery	–	27
Certificates, government farm programs payments	5	4
Chemicals, expenses	1,3,10,15,47,48–53	3,16
Chemicals used	15,48–53	9
Cherries	45,48–53	28
Chickens 3 months old or older	1,20,21,23,48–53	1,14
Chicory	–	27
Chinese cabbage	–	27
Chinese or ming peas	–	27
Christmas trees and forest products sales, farm-related income	5,48–53	4
Citrus fruit	45,48–53	28
Clover seed	–	26
Coffee	45	28
Collards	–	27
Colonies of bees	41	20
Combines, grain and bean, all types	13,48–53	16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
C—Con.		
Commercially mixed formula feed purchased	1,3,48-53	3,16
Commodity Credit Corporation loans	6,10,48-53	4
Conservation reserve programs	7,10,48-53	5
Contract labor expenses	3,10,48-53	3,16
Corn, field	1,42-44,48-53	1,15,16, 24,31
Corn for grain sales, value	2,48-53	2,16
Corn, sweet	44,48-53	27
Corn, sweet, for seed	–	31
Corporation, family held	16,48-53	10,16
Corporation, nonfamily held	16,48-53	10,16
Corporation, type of organization	1,16,48-53	-
Cotton	1,42,44,47,48-53	1,15,16,25
Cotton sales, value	2,47,48-53	2,16
Cottonpickers and strippers	13,48-53	8
Cowpeas for dry peas	–	25
Cowpeas, green	–	27
Cows and heifers that had calved	20,25,48-53	11,16
Cranberries	44	29
Cropland diverted, set aside	7,10,48-53	5
Cropland for cover crops, legumes, and soil-improvement grasses	7,48-53	5
Cropland harvested	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16
Cropland harvested, irrigated	8-10	7
Cropland idle	7,48-53	5
Cropland in cultivated summer fallow	7,48-53	5
Cropland on which all crops failed	7,48-53	5
Cropland pastured	7,48-53	5
Cropland total	1,7,10,47,48-53	1,5,16
Crops, farms reporting, acres, production	42	15,16
Cucumbers	44	27
Currants	–	29
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,48-53	3,16
Customwork and other agricultural services, farm-related income	5,48-53	16
D		
Daikon	–	27
Dairy cows (milk cows)	1,10,20,25,30,47, 48-53	1,11,16
Dairy products sales, value	2,47,48-53	2,11,16
Dates	–	28
Dewberries	–	29
Diesel fuel expenses	14,48-53	3
Dill for oil	–	31
Disease control in crops and orchards	15,48-53	9
Donkeys, burros, and mules	41	23
Ducks	–	14,22
Ducks, geese, and other poultry	21	14,22
E		
Eggplant	–	27
Electricity expenses	10,47,48-53	3
Emmer and spelt	–	24
Endive	–	27
Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Escarole	–	27
Ewes 1 year old or older	38	13
Expenses, farm production	1,3,10,47,48-53	1,3,16
F		
Family held corporations	48-53	10,16
Family or individual, type of organization	1,16,48-53	10,16
Farm-related income	5,48-53	4
Farms by age and principal occupation of operator	16,48-53	10,16
Farms by size of farm	8,47,48-53	6,16
Farms by standard industrial classification	18,48-53	16
Farms by tenure of operator	16,48-53	10,16
Farms by type of organization	1,16,48-53	10,16
Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Farms, number	1,7,8,10,16,18,47, 48-53	1,5,10,16
Fattened cattle sales	26,29,31,48-53	11,16
Feed purchased	1,3,47,48-53	3,16
Feeder pigs sales	20,33,35-37,48-53	12

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
F—Con.		
Female operators	16,17,48-53	10
Fertilizer applied	15,48-53	9
Fertilizer expenses	3,10,15,47,48-53	3,16
Fescue seed	44	26
Field seed crops	44,48-53	26
Figs	–	28
Filberts	45	28
Fish sales	41	21
Flaxseed	42,44,48-53	24
Florist greens and flowers, cut	46	30
Flower and vegetable seeds	46	30
Flowering plants, potted	46	30
Flowers and florist greens, cut	46	30
Foliage plants	46	30
Forest products and Christmas trees sales, farm-related income	5,48-53	4
Foxtail millet seed	–	26
Fruit crops	45	15,16,28
Fruits, nuts, and berries sales, value	2,47,48-53	2,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48-53	3
Full owners	16,48-53	10,16
G		
Garlic	–	27
Gas, natural, expenses	14,48-53	3
Gasoline and other petroleum fuel and oil expenses	14,48-53	3,16
Gasoline expenses	14,48-53	3
Geese	–	22
Geese, ducks, and other poultry	41	14,22
Ginger root	–	31
Goat milk sales	41	17
Goats	41,48-53	23
Goats, Angora	41	23
Goats, milk	41	17
Goats, other	41	23
Government farm programs payments	5,10,47,48-53	4
Grain hay	43,44	26
Grain sales, value	2,47,48-53	2,16
Grains	44,48-53	16
Grapefruit	45	28
Grapes	45,48-53	28

Item	State tables	County tables
G—Con.		
Grass silage, haylage, and green chop hay	43,44	26
Grazing permits	–	36
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Greenhouse crops	42,46	30
Greenhouse vegetables	46	30
Guar	–	31
Guavas	45	28
H		
Hatcheries	–	22
Hay crops	1,42-44,48-53	1,15,16,26
Hay, silage, and field seeds sales, value	2,47,48-53	2,16
Haylage, grass silage, and green chop hay	43,44	26
Hazelnuts	45	28
Heifers and heifer calves	20,25,48-53	11,16
Hens and pullets of laying age	20,21,48-53	14,16
Herbs	–	31
Hired farm labor expenses	3,10,47,48-53	3,16
Hogs and pigs	1,10,20,32,35,47, 48-53	1,12,16
Hogs and pigs sales, value	2,20,33,36,47,48-53	2,12,16
Hogs, litters farrowed	34,37,48-53	12
Honey sales	41	20
Honey tangerines	–	28
Honeydew melons	–	27
Hops	44	31
Horses and ponies	20,41,48-53	13
I		
Income from farm-related sources	5,48-53	4
Income, see net cash return	4,48-53	4
Individual or family, type of organization	1,16,48-53	10,16
Insects, chemical control	15,48-53	9
Interest, debt not secured by real estate	3,48-53	3
Interest, debt secured by real estate	3,48-53	3
Interest expenses	1,3,10,47,48-53	3,16
Irish potatoes	1,42-44,48-53	1,15,16,25

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
I—Con.		
Irrigated farms and acres	1,8–10	1,7
J		
Jojoba	–	31
K		
Kale	–	27
Kentucky bluegrass seed	44	26
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48–53	3
Kiwifruit	–	28
Kumquats	–	28
L		
Labor expenses	1,3,10,47,48–53	3,16
Land and buildings, value	1,10,11,47,48–53	5,16
Land in farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Land owned	10,48–53	–
Land rented from others	48–53	–
Land rented to others	48–53	–
Land set aside in federal farm programs	7,10,48–53	1
Land use	7,8,10,47,48–53	5
Lemons	45	28
Lentils	44	25
Lespedeza seed	–	26
Lettuce and romaine	44	27
Lima beans, dry	–	25
Lima beans, green	–	27
Lime applied	15,48–53	9
Limes	–	28
Litters farrowed	34,37,48–53	12
Livestock and livestock products sold	20	–
Livestock and poultry	20	1,16
Livestock and poultry purchased	1,3,10,47,48–53	3,16
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16
Loans, Commodity Credit Corporation	6,10,48–53	4
Loganberries	–	29
Lotus root	–	31
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48–53	3

Item	State tables	County tables
M		
Macadamia nuts	45	28
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48–53	3,16
Machinery and equipment	1,10,12,18,47,48–53	1,8,16
Male operators	16,17,48–53	10
Mangoes	–	28
Melons	–	27
Milk cows (dairy cows)	1,10,20,25,30,47, 48–53	1,11,16
Milk goats	41	17
Millet, proso	44	24
Millet seed, foxtail	–	26
Mink and their pelts	41	19
Mint for oil	44	31
Mohair sales	41	18
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48–53	3
Motortrucks, including pickups	13,48–53	8,16
Mower conditioners	13,48–53	8
Mules, burros, and donkeys	41	23
Mungbeans for beans	–	31
Mushrooms	46	30
Mustard cabbage	–	27
Mustard greens	–	27
Mustard seed	–	24
N		
Natural gas expenses	14,48–53	3
Nectarines	–	28
Nematode control in crops	15,48–53	9
Net cash return from agricultural sales	4,48–53	4
Nonfamily held corporations	16,48–53	10,16
Number of farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Nursery and greenhouse crops	42,46	30
Nursery and greenhouse crops sales, value	2,42,46,47,48–53	2,16,30
Nursery crops-shrubs, trees, etc.	46	30
O		
Oat sales, value	2,48–53	2,16
Oats for grain	1,42–44,48–53	1,15,16,24
Occupation of operator	1,16,48–53	1,10,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
O—Con.		
Off-farm work by operator	1,16,48–53	1,10,16
Okra	–	27
Olives	–	28
Onions, dry and green	44	27
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48–53	10,16
Oranges	45	28
Orchardgrass seed	–	26
Orchards	1,42–44,48–53	1,15,16,28
Organization of farm	1,16,48–53	10,16
Other farm production expenses	5,48–53	3,16
Other field crops sales, value	2,48–53	2,16
Other grains sales, value	2,48–53	2,16
Other livestock and livestock products sales, value	2,47,48–53	2,16
Other poultry	–	22
Owned land	10,48–53	–
P		
Papayas	45	28
Parsley	–	27
Part owners	16,48–53	10,16
Partnership, type of organization	1,16,48–53	10,16
Passion fruit	–	28
Pastureland and grazing land	7,48–53	5
Pastureland and other land irrigated	9	7
Payroll expenses	1,3,10,47,48–53	3,16
Peaches	45,48–53	28
Peanuts for nuts	42–44,48–53	1,15,16,25
Pears	45	28
Peas, Austrian winter	–	26
Peas, Chinese or ming	–	27
Peas, dry edible	44	25
Peas, green	44,48–53	27
Pecans	45,48–53	28
Peppers	–	27
Persimmons	–	28
Petroleum products expenses	3,10,14,48–53	3,16
Pheasants	–	22
Pickup balers	13,48–53	8
Pigeons or squab	–	22
Pimientos	–	27
P—Con.		
Pineapples	1,42,44,48–53	1,15,16,31
Pistachios	–	28
Plums	45	28
Pomegranates	—	28
Ponies and horses	20,41,48–53	13
Popcorn	44	24
Potatoes, Irish	1,42–44,48–53	1,15,16,25
Potatoes, sweet	42,44,48–53	25
Poultry and poultry products sales, value	2,20,48–53	2,16
Poultry hatched	–	22
Principal occupation of operator	1,16,48–53	1,10,16
Production expenses	1,3,10,47,48–53	1,3,16
Property taxes, expenses	3,10,48–53	3,16
Proso millet	44	24
Prunes	45	28
Pullets	22	14
Pumpkins	–	27
Q		
Quail	–	22
R		
Rabbits and their pelts	41	23
Race of operator	16,48–53	34
Radishes	–	27
Rangeland	7,48–53	5
Rapeseed	–	31
Raspberries	44	29
Redtop seed	–	26
Rent paid in cash, expenses	3,10,48–53	3,16
Rent received, farm-related income	5,48–53	4
Repair and maintenance expenses	3,10,48–53	3,16
Residence of operator	16,48–53	10,16
Rhubarb	–	27
Rice	1,42–44,48–53	1,15,16,24
Romaine and lettuce	44	27
Rye for grain	42,44	24
Ryegrass seed	44	26
S		
Safflower	–	24
Sales of agricultural products	1,2,10,18,47,48–53	1,2,16
Salt hay	–	31

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
S—Con.		
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3
Set aside programs, acreage	7,10,48-53	5
Sex of operator	16,17,48-53	10
Shallots	–	27
Sheep and lambs	10,20,38,39,48-53	1,13,16
Sheep and lambs shorn	38,48-53	13
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16
Size of farm, average	1,48-53	1,16
Small grain hay	43,44	26
Snap beans, bush and pole	44,48-53	27
Sod	46	30
Sorghum	1,42-44,48-53	1,15,16,24 26,31
Sorghum for grain sales, value	2,48-53	2,16
Southern peas (cowpeas), dry	–	25
Southern peas (cowpeas), green	–	27
Soybeans	1,42-44,48-53	1,15,16,25
Soybeans sales, value	2,48-53	2,16
Spanish origin, operators of	16,17,48-53	35
Spelt and emmer	–	24
Spinach	–	27
Squash	–	27
Standard industrial classification of farms	18,48-53	2,16
Steers, steer calves, bulls, and bull calves	20,25,48-53	11,16
Strawberries	43,44	29
Sudangrass seed	–	26
Sugar beets	42-44,48-53	1,15,16,25
Sugarcane	1,42-44,48-53	1,15,16,25
Sunflower seed	1,42,44,48-53	1,15,16,24
Sweet corn	44,48-53	27
Sweet corn for seed	–	31
Sweet potatoes	42,44,48-53	25
T		
Tame dry hay	43,44	16,26
Tangelos	–	28
Tangerines	–	28
Taro	–	31
Taxes, property, expenses	5,48-53	3
Tenant operated farms	16,48-53	10,16
T—Con.		
Tenure of operator	16,48-53	10,16
Timothy seed	–	26
Tobacco	1,42-44,48-53	1,15,16,25
Tobacco sales, value	2,47,48-53	2,16
Tomatoes	44,48-53	27
Tractors, wheel	13,48-53	8,16
Triticale	–	24
Trout sales	–	21
Trucks, including pickups	13,48-53	8,16
Turkeys	20,21,24,48-53	14
Turnip greens	–	27
Turnips	–	27
Type of farm	18,48-53	16
Type of organization	1,16,48-53	1,10,16
V		
Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Value of land and buildings	1,10,18,48-53	5,16
Value of machinery and equipment	1,10,12,18,47,48-53	1,8,16
Vegetable and flower seeds	46	30
Vegetables, greenhouse	46	30
Vegetables harvested for sale	1,42-44,48-53	1,15,16,27
Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Vetch seed	–	26
W		
Walnuts, English	45,48-53	28
Watercress	–	27
Watermelons	44	27
Weeds, chemical control	15,48-53	9
Wheat for grain	1,42-44,48-53	1,15,16,24
Wheat sales, value	2,48-53	2,16
Wheatgrass seed	–	26
Wheel tractors	13,48-53	8,16
Wild hay	43,44	26
Wild rice	–	24
Woodland	1,7,48-53	5
Wool, pounds shorn	38,48-53	13
Work off-farm by operator	1,16,48-53	1,10,16
Y		
Years on present farm	47,48-53	16

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PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms, land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation, and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A)

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with $1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators, types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of $2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)—Data for the conterminous United States and Puerto Rico are available on CD–ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.